Since 1947

HYDRAULIC SUPPLY COMPANY

2012 STOCK PRODUCTS CATALOG

Tel: (800) 507-9651 Fax: (954) 845-9113

www.hydraulic-supply.com

Catalog SPC-10-2014 $25.00

Contents

Category	Page
Company Profile	**3**
Stock Products Picture Pages	**13**
Sales & Ordering Information	**67**
Hydraulic Power & Control	**83**
Hydraulic Pumps & Accessories	84
Hydraulic Pumps	84
Foot Brackets	184
Water Pump Strainers, Skimmers, Foot Valves	185
Hydraulic Motors & Accessories	186
Hydraulic Motors	186
Overhung Load Adapters	206
Hydrostatic Transmissions	207
Hydraulic Cylinders & Accessories	212
Steering Units & Accessories	217
Hydraulic Valves & Accessories	220
Hydraulic Filters & Accessories	423
Power Units & Accessories	454
Power Units	454
Breathers, Filler-Breathers	468
Flexible Couplings	474
Pump/Motor & Pump/Engine Mounts	475
Sight Glasses/Plugs, Magnetic Drain Plugs	476
Hydraulic System Accessories	478
Accumulators & Accessories	478
Flow Meters	480
Gauges	481
Gauge Accessories (Snubbers, Boots)	484
Geared Flow Dividers	485
Heat Exchangers	487
Pressure Switches	491
Pressure Test Systems	494
High Force Hydraulics - Enerpac	496
High Force Hydraulics - Power Team	499
Pneumatic Power & Control	**731**
Pneumatic Cylinders	732
Pneumatic Valves & Accessories	738
Pneumatic System Accessories	768
Air Tool Hose Assemblies	768
Air Line Lubricating Oil	769
Safety Pop-Off Valves	770
Pneumatic Controls	771
Fluid Conveying	**799**
Hose	800
Hose Assemblies	880
Hose Assembly Equipment	886
Hose Protection	889
Hose Fittings (Hydraulic & Special Application)	895
Hose Fittings (Industrial)	973
Hose Clamps & Crimp Ferrules	995
Tubing Products	1009
Air Line Fittings	1061
Pipe Fittings	1070
Pipe Nipples	1076
Flexmaster® Pipe & Tube Joints	1079
Weld Couplings	1081
Adapters	1082
Quick Disconnects	1199
Flanges	1227
Hose/Tube Cleaning Guns & Projectiles	1235
Metric & BSP Seals & Washers	1236
Protective Closures	1237
Split Flange Kits & O-Rings	1239
Support Clamps	1242
Swivel Joints	1252
Air Brake Products	1255
Performance Products	1257
Miscellaneous Products	**1317**
Seals	1318
Control Cables	1350
Thread Sealants	1365
Thread Lockers	1368
Filter Vents	1369
Petrolatum Tape (Corrosion Protection)	1369
Boeshield® T-9 Corrosion Shield	1370
Anti-Seize Products	1370
SCRUBS in-a-Bucket® Hand Cleaner Towels	1371
Y Strainers	1371
Splined Billets, Hubs, Reducers	1372
Tire Service Products	1372
Hose Nozzles	1373
Text Books	1373
Gloves	1373
Hand Tools	1374
Vibrators	1374
Hose Reels	1376
Pressure Washer Products	1377
Winches	1379
Peel Press Drive	1380
CRC Chemical Maintenance Products	1388
Lubrication Equipment & Accessories	1391
Indexes & Technical Information	**1403**

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Core Purpose - Core Values - Goals

Aero Hardware & Supply, Inc.
Hydraulic Supply Co.
Industrial Global Sales

Core Purpose

To make every experience with our organization a positive one.

Core Values

- Honesty, integrity, and ethics in everything we do.
- Provide the opportunity to grow/advance.
- Provide an atmosphere of cooperation, friendliness, and mutual respect.

Goals

Continuous Improvement
- Empower all associates to challenge our processes and make changes that result in value added improvements.

Customer Satisfaction
- Partner with our customers to make every experience a positive one.

Employee Satisfaction
- Associates make the difference. We want you to want to be here.

Growth Of Sales
- Identify customer's needs and provide solutions that exceed their expectations to grow our business.

Make a Profit
- Maximize the use of our resources to reduce costs while maintaining a fair gross profit margin.

Partnership With Vendors
- Establish a relationship with our vendors that promotes open and honest communication which results in a win/win situation for all.

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Company Profile

Complete Fluid Power Service

Since our beginning in 1947, Hydraulic Supply Company has been dedicated to fulfilling customer needs. This dedication to service is what leads us to the wide range of customer services we now offer.

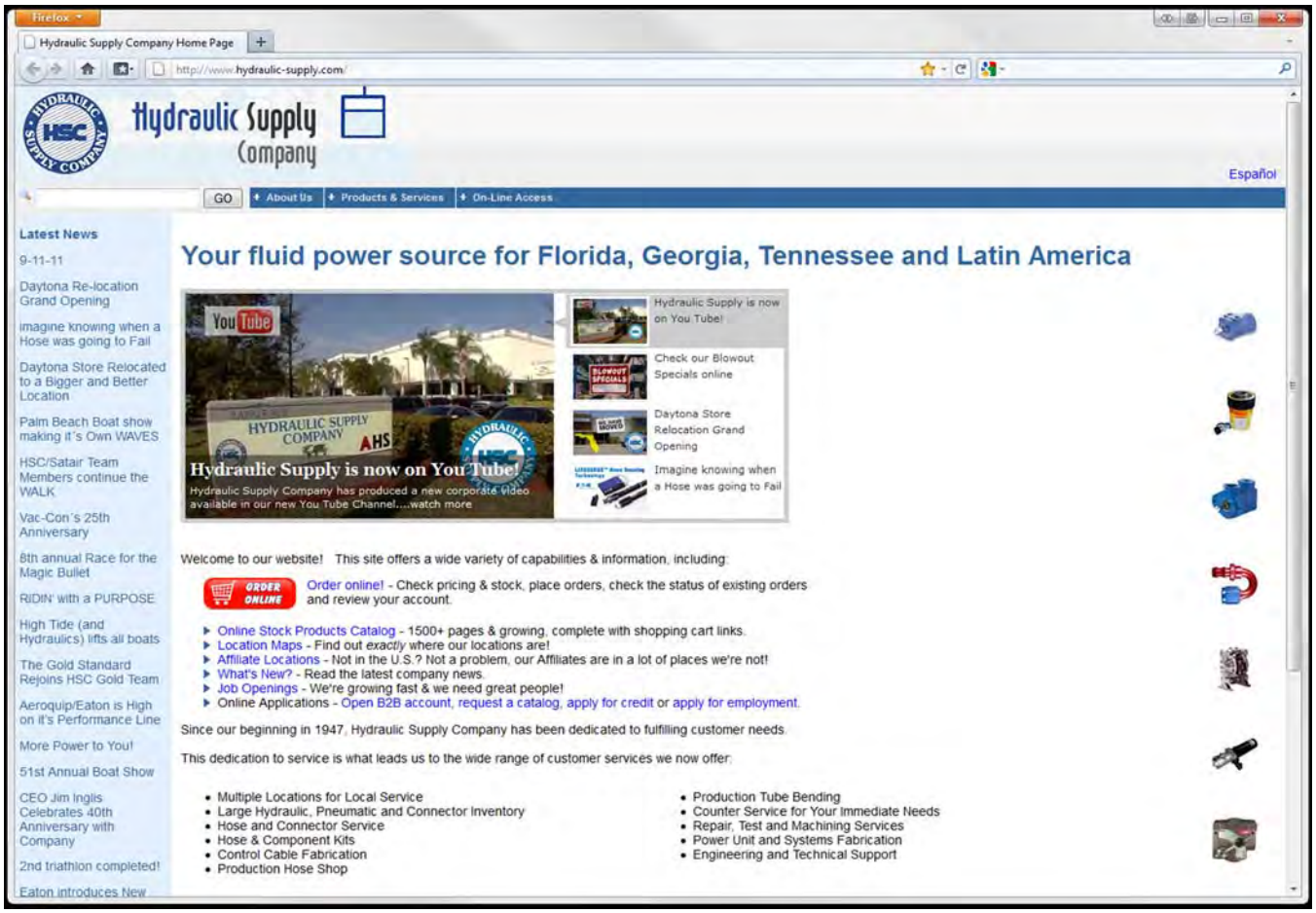
- Multiple Locations for Local Service
- Large Hydraulic, Pneumatic and Connector Inventory
- Hose and Connector Service
- Hose & Component Kits
- Control Cable Fabrication
- Production Hose Shop
- Production Tube Bending
- Counter Service for Your Immediate Needs
- Repair, Test and Machining Services
- Power Unit and Systems Fabrication
- Engineering and Technical Support

Hydraulic Supply Company is an Eaton Premier Select Distributor.

Hydraulic Supply Company combines the buying power and technical expertise of a large company with the flexibility and personal attention of a smaller local company. We're ideally suited to meet all of your hydraulic, pneumatic and connector needs. That is our goal.

We're On-Line!

Visit us online at **www.hydraulic-supply.com**. Order online, check pricing, quantity on hand, order status, browse our catalog and much more.


Hydraulic Supply Company Home Page
http://www.hydraulic-supply.com/
Hydraulic Supply Company
Español
GO
About Us
Products & Services
On-Line Access
Latest News
9-11-11
Daytona Re-location Grand Opening
imagine knowing when a Hose was going to Fail
Daytona Store Relocated to a Bigger and Better Location
Palm Beach Boat show making it's Own WAVES
HSC/Satair Team Members continue the WALK
Vac-Con's 25th Anniversary
8th annual Race for the Magic Bullet
RIDIN' with a PURPOSE
High Tide (and Hydraulics) lifts all boats
The Gold Standard Rejoins HSC Gold Team
Aeroquip/Eaton is High on it's Performance Line
More Power to You!
51st Annual Boat Show
CEO Jim Inglis Celebrates 40th Anniversary with Company
2nd triathlon completed!
Eaton introduces New
Your fluid power source for Florida, Georgia, Tennessee and Latin America
Hydraulic Supply is now on You Tube!
Hydraulic Supply Company has produced a new corporate video available in our new You Tube Channel....watch more
Hydraulic Supply is now on You Tube!
Check our Blowout Specials online
Daytona Store Relocation Grand Opening
Imagine knowing when a Hose was going to Fail
Welcome to our website! This site offers a wide variety of capabilities & information, including:
ORDER ONLINE
Order online! - Check pricing & stock, place orders, check the status of existing orders and review your account.
Online Stock Products Catalog - 1500+ pages & growing, complete with shopping cart links.
Location Maps - Find out exactly where our locations are!
Affiliate Locations - Not in the U.S.? Not a problem, our Affiliates are in a lot of places we're not!
What's New? - Read the latest company news.
Job Openings - We're growing fast & we need great people!
Online Applications - Open B2B account, request a catalog, apply for credit or apply for employment.
Since our beginning in 1947, Hydraulic Supply Company has been dedicated to fulfilling customer needs.
This dedication to service is what leads us to the wide range of customer services we now offer:
Multiple Locations for Local Service
Large Hydraulic, Pneumatic and Connector Inventory
Hose and Connector Service
Hose & Component Kits
Control Cable Fabrication
Production Hose Shop
Production Tube Bending
Counter Service for Your Immediate Needs
Repair, Test and Machining Services
Power Unit and Systems Fabrication
Engineering and Technical Support

continued on next page

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product
© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Retail

Hydraulic Supply Company currently operates 22 branch stores with retail counter sales in the states of Florida, Georgia and Tennessee. These stores are located in: Atlanta, Augusta, Belle Glade, Chattanooga, Clearwater, Columbus, Daytona Beach, Ft. Lauderdale, Ft. Myers, Homestead, Jacksonville, Lakeland, Miami, Naples, Orlando, Pompano, Savannah, Tampa, and West Palm Beach.

West Palm Beach, FL

Hydraulic Supply operates two different types of branch stores. The first of these are our traditional branch locations.

Pompano Beach, FL

The other type of store is the Eaton/Aeroquip Express Hose Center. Regardless of store type, each location carries the full line of hydraulic and pneumatic products and services that make Hydraulic Supply Company the place to go for all of your fluid power needs. A typical store stocks approximately 8,500 different part numbers. This number increases as we continue to broaden our offering. Hydraulic Supply Company is committed to carrying all of the products that your company needs to keep it operating smoothly and profitably. But we don't stop at just offering "parts."

Each location also offers a range of fabrication services such as hose assemblies of all types: hydraulic, pneumatic, air conditioning, fuel lines, marine power trim lines and industrial hose assemblies. We also fabricate custom control cables and hydraulic tubing assemblies while you wait and can perform pump shaft changes, assemble custom valve assemblies and other fast turnaround services to get you back up and running quickly and economically.

Friendly and knowledgeable staff are ready to help you with all of your fluid power needs.

"We offer solutions, not excuses!"

continued on next page

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Company Profile

Retail (continued)

Eaton's Aeroquip® Express Hose Center concept puts the products right on the showroom floor in well-marked, logically arranged locations. This allows you to see everything that's available and make the right choices. Of course, our staff is ready to answer any questions that you may have.

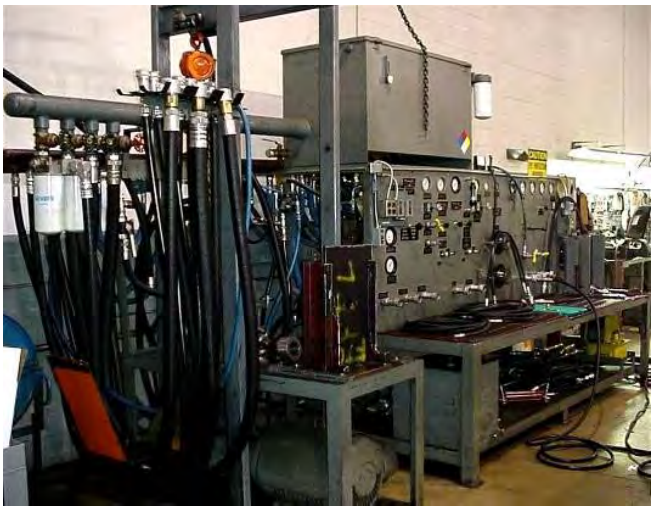
All Counter Sales Associates undergo a rigorous in-house training program during their first 90 days with the Company. Within one year of date of hire, all Associates are required to have successfully completed the Aeroquip Fluid Conveying Products School and be certified on-site by an Aeroquip representative as a "Certified Hose Assembler." Re-certifications are done annually and records of all certifications are kept on file in our Human Resources department.

Repair & Service

Hydraulic Supply Co. operates six Service and Repair Centers strategically located throughout the state of Florida to provide virtual statewide coverage to our customers. These centers are located in Belle Glade, Jacksonville, Orlando, Miami Springs, Tampa, and West Palm Beach.

Miami Springs, FL

Each of these locations is equipped to perform a variety of work ranging from minor stock changes to major overhauls of hydraulic and pneumatic components and equipment. All of our repair technicians are highly skilled and trained to provide quality repair work and quick turn-around time.



To further insure quality repairs, each and every repair is fully tested before leaving our shops. HSC's testing capabilities are second to none, utilizing the most powerful test stands in the state with capabilities up to 200 horsepower! Leading hydraulic component vendors such as Eaton & Enerpac have inspected our facilities and processes and have certified Hydraulic Supply Co. as their Authorized Repair Centers for the state of Florida.

continued on next page

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product
© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Outside Sales & Engineering

Hydraulic Supply Company is understandably very proud of our Sales and Engineering Organization. The staff consists of two Regional V.P.'s, two full-time Systems Engineers, and eighteen Sales Associates. This group boasts an impressive 327 years of combined fluid power experience – that's an average of over 15 years of experience per person. In addition, all of our Sales Associates are required to be Certified Fluid Power Specialists and the majority hold a University degree. We feel that there is no substitute for experience and education when it comes to providing innovative solutions for our customers.

At Hydraulic Supply, the goal of our sales force goes far beyond just "selling parts." Our approach is simple – get to know the customers and their specific needs, analyze the possibilities, and help them design new, better fluid power systems at the most reasonable cost possible. This involves a partnership between Hydraulic Supply and its customers that relies on honesty and open communications. We recognize that providing fast response times and high quality, economical solutions to our customers' needs is the only way to build these lasting relationships. The Sales and Engineering Organization works closely with the other departments within our company to insure that this becomes a reality.

As well as having Sales Associates with engineering degrees and fluid power backgrounds, Hydraulic Supply Company maintains a staff of two full-time System Design Engineers to help customers design fluid power systems that best meet their requirements. These Engineers are capable of helping with systems from the relatively simple to the extremely complex.

One recent project completed by Hydraulic Supply Company for Lockheed Martin involved helping with the design and delivering the vehicle drive system for the service towers used to launch Atlas III rockets from Cape Canaveral. All aspects of the project were handled in-house including a custom hydraulic power unit, drive motors and the logic and electronic control systems. This quadruple-redundant system had to be designed to exacting specifications including explosion-proof components and extreme resistance to corrosion.

Even though we have a mature sales force, we continue to provide regular training by utilizing programs from our vendors, including: Technical Fluid Power Courses, Advanced Sales Skills Courses, Integrated Systems Courses, and Fluid Power Components Courses.

Hydraulic Supply Company's Sales force is committed to providing unparalleled service and technical expertise to our customers. This commitment to excel is driven by our strong desire to **"meet our customers' requirements, exceed their expectations, and anticipate their future needs."**

continued on next page

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Company Profile

Customer Service

The Customer Service Department of Hydraulic Supply Company is comprised of three teams and two Technical Specialists. The teams are assigned accounts by both geographic region and account type. This allows customers who are calling in to speak with the same group of Service Representatives each time they call and also lets the Representatives get to know their customers on a more personal basis. This gives them a better understanding of the customers' individual needs. Each team has dedicated direct phone lines, e-mail and fax numbers. The phone system employed is a sophisticated ACD (Automated Call Distribution) System that allows us to automatically route calls to the "next available" member of a team, and allows "flowing over" to another team when extended hold times are encountered.

Customer Service

This department is currently staffed by 15 individuals with 108 years of combined fluid power experience. Among our members we have Certified Fluid Power Specialists, Certified Fluid Power Engineers, Certified Fluid Power Hydraulic Specialists, and Fluid Conveying Product Specialists. All members are Eaton Product Certified. Ongoing training sessions are held regularly by representatives of the various manufacturers that we represent to assure that we are up to date with the latest products. Members also receive regular computer software training to enhance efficiency and customer satisfaction.

The Customer Service Department is continually monitoring and measuring the quality of the service that they provide to our customers. Like other departments within the company, they utilize the Continuous Improvement Program to monitor and track vital statistics that directly relate to customer satisfaction. Employees are encouraged to challenge our processes and provide solutions that will result in a better overall level of support.

At Hydraulic Supply Company, we feel that our Customer Service Department is second to none in the industry yet we know that there is always room for improvement and continually strive toward that end. In keeping with the core values and goals of the company, the primary mission of Customer Service is **"To make every experience with our Organization a positive one."**

continued on next page

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Central Distribution Center

In January of 1997, Hydraulic Supply Co. opened a 40,000 sq. ft. Central Distribution Center (CDC) just west of Ft. Lauderdale in Sunrise, Florida. An expansion of 20,000 sq. ft. was completed in 2009. This facility serves as our Corporate Headquarters, Customer Service Center, and Central Warehouse.

Our CDC utilizes a state-of-the-art paperless, computer controlled, warehouse management system. Warehouse personnel use hand held, radio frequency, barcode terminals/scanners to record the storage of items. Material is put-away in a logical sequence of primary storage locations.

Order picking is similar to put-away, with radio frequency terminals directing personnel. To save time and steps, the computer arranges pick tasks in a sequence that uses the most efficient path through the warehouse.

The terminal displays the storage location to go to, the part number, description, and the quantity of the item to be picked. "Pick Labels" are printed by portable printers and are then applied to the items that were picked. Quantity, Part Number, Customer Part Number, and Customer Purchase Order Number are printed in both barcode and human readable form on the label.

Our shipping stations are divided into small pack, large pack, and retail in order to make the most efficient use of space.

Material is staged awaiting carrier pickup.

ALL ORDERS RECEIVED BY 4:00PM SHIP ON THAT SAME DAY

The volume of materials that flow into and out of our central warehouse as well as the ability to ship orders on the same day that they are received are greatly enhanced by this computer-aided system that is tied directly into out host order processing system.

continued on next page

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Company Profile

Central Distribution Center (continued)

The receiving area processes all incoming items and readies them for subsequent put-away.

Hundreds of reels of hose are stored in this area of the warehouse designed specially for this purpose.

Incoming materials are placed on this accumulating conveyor before being stored in selected locations.

HSC maintains an inventory of over $14 million.

Rows and aisles are designated by an alphanumeric code to assist in locating items to be stored/picked.

continued on next page

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Central Distribution Center (continued)

In addition to serving as a central warehouse, the CDC also houses three additional departments that are involved in manufacturing finished products for our customers.

Production Hose Assembly (DCH)

The first of these is the Hose Assembly Area (DCH). Here the full range of hydraulic & industrial hoses are assembled – from 3/16" diameter through 10" diameter in pressure ranges from vacuum to 10,000 psi. The hose assembly area has full cleaning and pressure testing capabilities to meet the varying needs of our customers. We have the capability to provide high production hose assemblies in a clean, controlled environment. We have multiple high speed crimp machines capable of 1200 crimps per hour.

We offer extra value to our customers such as Kitting, Projectile Cleaning, Custom Tagging, "Bagging" for painting and much more.

Production Tube Bending

The CDC also has a Hydraulic Tube Bending Area. Here we can custom form hydraulic tubing assemblies to exacting tolerances and specifications. An electronically controlled tube-bending machine insures accuracy and consistency in a wide variety of tubing sizes and wall thicknesses.

Custom Build Area (DCB)

The Distribution Center Build Area (DCB) is responsible for assembling and testing custom hydraulic components to customer specifications. Here, technicians can perform anything from a simple shaft change on a hydraulic pump to a complete custom power unit. The majority of work done in DCB is assemblies.

continued on next page

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Company Profile

Customer Projects

Hydraulic Supply Company works closely with it's customers to deveop unique solutions to their problems. Here are a few types of projects we have been involved with.

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product
© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Pumps - Hyd - Single - Fixed - Vane

Vickers® V10 Vane Pumps
Page 86

Vickers® V10F Vane Pumps
Page 106

Vickers® V20 Vane Pumps
Page 108

Vickers® V20F Vane Pumps
Page 133

Vickers® 25V Vane Pumps
Page 135

Vickers® 25VQ, 35VQ, 45VQ Vane Pumps
Page 136

Miscellaneous Single & Tandem Vane Pumps
Page 154

Pumps - Hyd - Single - Fixed - Gear

Haldex Barnes W900 Series Gear Pumps
Page 155

Hydreco 1500K Series Gear Pumps
Page 156

Hydreco 1500M Series Gear Pumps
Page 157

Eaton Series 26 Gear Pumps
Page 158

Eaton L2 Series Gear Pumps
Page 159

Permco Box Pumps For PTO Applications
Page 160

Miscellaneous Single Gear Pumps
Page 162

Pumps - Hyd - Single - Variable - Piston

Vickers® PVE Piston Pumps
Page 163

Vickers® PVQ Piston Pumps
Page 164

Eaton Medium Duty Piston Pumps For Mobile Applications
Page 166

Eaton 420 Mobile Piston Pumps
Page 168

Pumps - Hyd - Double - Fixed - Vane

Vickers® V2010 Double Vane Pumps
Page 170

Miscellaneous Double Vane Pumps
Page 171

Pumps - Hyd - Double - Fixed - Gear

Miscellaneous Double Gear Pumps
Page 172

Pumps - Dump Pumps

Permco DM400 Series Dump Pumps
Page 174

Permco DMD/DM640 Series Dump Pumps
Page 175

Pumps - Refuse Pump System

Permco Versa-Pak Refuse Pump System
Page 176

Pumps - Power Steering

Vickers® VTM-42 Power Steering Pumps
Page 177

Pumps - Hand Pumps

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Hydraulic Power & Control

Doering Series 241 Cartridge Hand Pumps
Page 178

Integrated Hydraulics 1HP7 Series Cartridge Hand Pumps
Page 179

Pumps - Air Operated Diaphragm

Aro® 1/4 Inch Diaphragm Pumps
Page 180

Aro® 1/2 Inch Diaphragm Pumps
Page 180

Aro® 1 Inch Diaphragm Pumps
Page 181

Pumps - Centrifugal

Hypro® 9300C Series Hydraulic Motor Driven Centrifugal Pumps
Page 182

Pumps - Accessories

Vickers® Foot Brackets (Cast Iron)
Page 184

Foot Valves, Strainers and Skimmers
Page 185

Hydraulic Motors - Geroter

Char-Lynn® H Series Geroter Motors
Page 187

Hydraulic Motors - Geroler®

Char-Lynn® J Series Geroler® Motors
Page 189

Char-Lynn® S Series Geroler® Motors
Page 190

Char-Lynn® H & S Series Base Block Mounting Kits
Page 192

Char-Lynn® 2000 Series Geroler® Motors
Page 193

Char-Lynn® 4000 Series Geroler® Motors
Page 196

Char-Lynn® 6000 Series Geroler® Motors
Page 197

Char-Lynn® 10,000 Series Geroler® Motors
Page 198

Hydraulic Motors - Gear

Cross 40 Series Gear Motors
Page 199

Hydreco 1500K Series Gear Motors
Page 200

Hydreco 1500M Series Gear Motors
Page 201

Permco Box Motors
Page 202

Miscellaneous Gear Motors
Page 203

Hydraulic Motors - Vane

Vickers® 35M Vane Motors
Page 204

Hydraulic Motors - Piston

Eaton Medium Duty Piston Motors
Page 205

Hydraulic Motors - Accessories

Helland Overhung Load Adapters, 4-Bolt for Char-Lynn® H & S Series Motors
Page 206

Hydrostatic Transmissions

Eaton Light Duty Hydrostatic Transmissions
Page 207

Eaton Medium Duty Hydrostatic Transmissions
Page 208

Eaton Heavy Duty Hydrostatic Pumps
Page 209

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

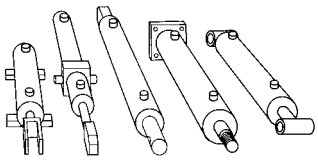
© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Eaton Heavy Duty Hydrostatic Motors
Page 211

Cylinders - Hydraulic

Midway DA Series
Page 212

Monarch TL Series
Page 212



Georgia Hydraulic Cylinders
Page 215

HDM Hydraulics LLC Cylinders
Page 216

Steering

Char-Lynn® Steering Control Units
Page 217

Char-Lynn® Steering Columns
Page 218

Char-Lynn® Steering Wheels & Accessories
Page 219

Valves - Ball - Bronze

Apollo® 70-100 Series
Page 223

Stuaff 2BVL Series
Page 223

Apollo® 70-600 Series
Page 224

Valves - Ball - Steel

Apollo® 73-100 Series
Page 224

Stauff BBVM Series
Page 225

Stauff FBV Series
Page 225

Valves - Ball - Stainless Steel

Apollo® 76-100 Series
Page 226

Apollo® 76-600 Series
Page 226

Valves - Check

Deltrol C Series
Page 228

Strataflo 400 Series
Page 228

Deltrol EC Series
Page 229

Deltrol CMM/CMMO/CMMQ Series
Page 230

Vickers® DS8P1 & DT8P1 Series
Page 233

Stauff RV Series
Page 234

DMIC CVH Series
Page 234

Vickers® CV2-20-P Series
Page 235

Vickers® C2-8 Series
Page 235

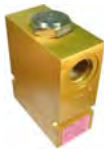
Vickers® C5G & C5GV Series
Page 236

Valves - Check - Pilot Operated

Vickers® SPC2-10 Series
Page 238

Vickers® SPC1-10 Series
Page 240

Brand PC-50 Series
Page 241



Vickers® SPC1-16 Series
Page 243

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Hydraulic Power & Control

Vickers® DPC1-10 Series
Page 246

Integrated Hydraulics 4CKKT50 Series
Page 245

Valves - Counterbalance

Integrated Hydraulics 1CE20 Series
Page 248

Integrated Hydraulics 1CE30 Series
Page 249

Integrated Hydraulics 1SE30 Series
Page 252

Integrated Hydraulics 1SEB30 Series
Page 253

Vickers® CBV1-10 Series
Page 254

Integrated Hydraulics 1SE90 Series
Page 255

Vickers® CBV1/2-12 Series
Page 258

Integrated Hydraulics 1CE140 Series
Page 259

Integrated Hydraulics 1CE300 Series
Page 260

Valves - Cushion

Integrated Hydraulics 1CLLR50 Series
Page 261

Vickers® CRV-10 Series
Page 262

Cross Series RC
Page 263

Integrated Hydraulics 1CLLR100 Series
Page 264

Valves - Directional Hyd - Manual

Vickers® MPV1-10 Series
Page 265

Vickers® DG17V-3 Series
Page 267

Valves - Directional Hyd - Monoblock

Eaton 30900 Series
Page 268

Walvoil SD4 Series
Page 269

Walvoil SD5 Series
Page 270

Walvoil SD11 Series
Page 271

Brand AO755 Series
Page 273

Brand LS755 Series
Page 274

Brand SDCF Series
Page 275

Valves - Directional Hyd - Proportional

Vickers® KDG4V-3 & KDG4V-3S Series
Page 276

Vickers® KFDG4V-3 Series
Page 278

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Valves - Directional Hyd - Sectional

Walvoil SD6 Series
Page 279

Husco Model 5000
Page 284

Walvoil SD8 Series
Page 285

Walvoil SDS150 Series
Page 289

Husco Model 6000
Page 342

Walvoil SD25 Series
Page 299

Valves - Directional Hyd - Solenoid - Screw In Cartridge

Vickers® Screw-In Cartridge Solenoid Valves - 2 Way, 3 Way, 4 Way, Starting on
Page 302

Valves - Directional Hyd - Solenoid - Subplate/Manifold Mount

Vickers® DG4V-3S / DG4V-3 Series D03
Page 337

Vickers® DG4V-3 Series Soft Shift D03
Page 342

Vickers® DG4S4-01 60 Series D05
Page 344

Vickers® DG4V4-01 10 Series D05
Page 348

Vickers® DG4V5 20 Series D05
Page 349

Vickers® DG4S4-01 60 Series Soft Shift D05
Page 351

Vickers® DG5V-10 Series D10
Page 354

Valves - Flow Control

Deltrol F Series
Page 355

Deltrol EF Series
Page 356

Vickers® FN Series
Page 357

Deltrol PC Series
Page 357

Deltrol EPC Series
Page 358

Vickers® FCV7-10 Series
Page 359

Vickers® Circuit Maker PFRR-10
Page 362

Vickers® PFR2-10 Series
Page 363

Vickers® F(C)G-02/03 Series
Page 365

Brand FC51 Series
Page 366

Brand FCR51 Series
Page 367

Valves - Logic Element Valves

Vickers® DPS2-20 Series
Page 368

Valves - Flow Divider

Brand B50 Series
Page 369

Brand B100 Series
Page 370

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Hydraulic Power & Control

Vickers® FDC1-10 Series
Page 371

Valves - Gate

Watts GV Series
Page 372

Valves - Needle

Deltrol N Series
Page 373

Deltrol EN Series
Page 374

Marsh N Series
Page 375

Vickers® NV1-10 Series
Page 376

Valves - Plug

Anderson Brass 130 Series 2-Way
Page 377

Anderson Brass 3-Way Side Outlet
Page 377

Anderson Brass 4-Way Bottom Outlet
Page 378

Valves - Pressure Reducing

Vickers® PRV1-10 Series
Page 379

Vickers® PRV2-10 Series
Page 380

Valves - Pressure Relief - Direct Ball

Brand RL Series
Page 382

Valves - Pressure Relief - Direct Poppet

Vickers® C-175 Series
Page 383

Vickers® RV1-10 Series
Page 384

Valves - Pressure Relief - Direct Differential Poppet

Vickers® RV3-10 Series
Page 385

Vickers® RV3-16 Series
Page 386

Valves - Pressure Relief - Pilot Op Poppet

Vickers® RV2-10 Series
Page 387

Valves - Pressure Relief - Pilot Op Spool

Vickers® RV5-10 Series
Page 388

Vickers® RV5-16 Series
Page 390

Vickers® CT Series
Page 391

Vickers® CG2V-6/8 & CG5V-6/8 Series
Page 392

Valves - Pressure Relief - Guided Piston

Fulflo V Series
Page 393

Valves - Sandwich

Vickers® D03 Sandwich Valves

Valves - Selector

Cross VS Series
Page 395

Cross SD Series
Page 396

Cross SD5 Series 2-Wheel 4-Wheel
Page 397

Valves - Slip-In Cartridge

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Vickers® Slip-In Cartridge Valves
Page 399

Valves - Stack

Vickers® D03 SystemStak™
Page 400

Vickers® D05 SystemStak™
Page 404

Valves - System Accessories

Brand SHV Shuttle Valves
Page 406

Vickers® DSV2-8 Series Shuttle Valves
Page 407

Valves - Truck Valves

Truck Valves
Page 408

Valve Accessories - Bolt Kits & Extenders

Vickers® Valve Mounting Bolt Kits
Page 409

Vickers® SystemStak™ Bolt Extender Kits
Page 409

Valve Accessories - Cartridge Valve Housings

Vickers® 2-Way Cartridge Valve Housings
Page 410

Vickers® 3-Way Cartridge Valve Housings
Page 411

Vickers® 4-Way Cartridge Valve Housings
Page 413

Valve Accessories - Cartridge Valve Coils

Vickers® Cartridge Valve Coils
Page 414

Valve Accessories - Solenoid Connectors

Canfield Series 5000 Strain Relief Style
Page 415

Canfield Series 5J All-Molded
Page 416

Canfield Series 5000 MINI
Page 417

Valve Accessories - Subplates, Manifolds

Daman Side Ported D03 Subplates
Page 418

Daman Dual Ported D03 Subplates
Page 418

Vickers® Bottom Ported D03 Subplates
Page 419

Daman Parallel Circuit D03 Manifolds
Page 419

Daman Parallel Circuit D03 Cover Plates
Page 420

Daman Dual Ported D05 Subplates
Page 420

Daman Parallel Circuit D05 Manifolds
Page 421

Hydraulic Filters - Suction Strainers

Stauff Series TMF
Page 424

Hydraulic Filters - Suction / Return

Stauff SAF07/11 Series
Page 425

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Hydraulic Power & Control

Stauff SSF-120/160 Series
Page 426

Stauff SSF-24/25 Series
Page 428

Hydraulic Filters - Return

Vickers® OFRS-25 Series
Page 430

Vickers® OFRS-60 Series
Page 431

Vickers® HS22 Series
Page 432

Stauff RIF48 Series
Page 433

Stauff RTF40 Series
Page 434

Vickers® HF4RT Series
Page 436

Internormen TEF Series Return Filter
Page 437

Hydraulic Filters - Pressure

Vickers® HF2P Series
Page 438

Stauff SF Series Pressure Filters
Page 439

Internormen HP Series Pressure Filter
Page 440

Hydraulic Filters - Filter Carts

Vickers® Clean Cart
Page 441

Hydraulic Filters - Accessories

Stauff Series TFS
Page 424

Stauff Fluid Analysis Service Kits
Page 442

Hydraulic Filters - Schroeder

Schroeder RT Series
Page 444

Schroeder KF3 Series
Page 443

Schroeder LRT Series
Page 445

Schroeder RLT Series
Page 445

Schroeder SRLT Series
Page 446

Schroeder NF30 Series
Page 447

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Schroeder KF30 Series
Page 448

Schroeder DF40 Series
Page 449

Schroeder Replacement Elements
Page 450

Schroeder BestFit Elements
Page 450

Schroeder Kidney Loop System
Page 451

Schroeder TestMate Series
Page 451

Schroeder TestMate Water Sensor
Page 452

Schroeder Fluid Analysis Kit
Page 452

Schroeder Multi-Gauge
Page 453

Power Units

Barnes GC8000 Series (Without Control Valves)
Page 456

Barnes GC8000 Series (Single Acting Cylinder Applications)
Page 456

Barnes GC8000 Series (Single Acting Cylinder Applications)
Page 457

Barnes GC8001 Series (Double Acting Cylinder Applications)
Page 458

Barnes GC8000 Series Kits
Page 459

Barnes GC8001 Series Kits
Page 460

Barnes GC9000 Series Basic Power Units (Without Control Valves)
Page 461

Barnes GC9000 Series Kits
Page 462

Barnes HE2000 Series Kits
Page 464

Barnes 12VDC Motor & Pump Assemblies
Page 466

Eaton Vickers® Standard Power Units (Non-Stock)
Page 467

Power Unit Accessories - Breathers & Filler Breathers

Breathers
Page 468

Filler-Breathers
Page 469

Vickers® Mobile Gate Breathers & Filler Breathers
Page 470

Power Unit Accessories - Reservoir Vent Filters & Adapters

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Hydraulic Power & Control

Vickers® DIRT-Gate Breather Elements
Page 471

Vickers® H20-Gate Breather Elements
Page 472

Vickers® Reservoir Adaptors
Page 473

Power Unit Accessories - Flexible Couplings

Maurey Hi-Q Coupling Spiders
Page 474

Maurey Hi-Q Coupling Halves
Page 474

Power Unit Accessories - Pump/Motor & Pump/Engine Mounts

Magnaloy Horizontal Pump/Motor Mounts (For AC Motors)
Page 475

Power Unit Accessories - Sight Glasses, Plugs

Sight Glasses (Reservoir Mounting)
Page 476

Sight Plugs
Page 477

Magnetic Drain Plugs
Page 477

System Accessories - Accumulators

Accumulators Inc Type S3
Page 478

Accumulators Inc Charging Assemblies
Page 479

System Accessories - Flow Meters

Hedland Flow Meters
Page 480

System Accessories - Gauges

Plain Case - Bottom Connection
Page 481

Plain Case - Center Back Connection
Page 482

Deltrol GS20S Gauge Snubber
Page 484

Stauff Gauge Boots
Page 484

System Accessories - Geared Flow Dividers

Delta Power 2-Section
Page 485

Barnes 2-Section With Differential Pressure Relief Valves
Page 486

System Accessories - Heat Exchangers

Thermal Transfer M & MR Series
Page 487

Thermal Transfer DH & DHR Series
Page 488

Thermal Transfer MF Series
Page 489

Thermal Transfer EK Series
Page 490

System Accessories - Pressure Switches

Delta Power PS-3000 Series
Page 491

Barksdale C9612 Series
Page 492

Magnaloy PS-400 Series
Page 493

System Accessories - Voss Pressure Test

Voss Gauge Couplings
Page 494

System Accessories - Stauff Pressure Test

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Hydraulic Power & Control

Stauff Test
Page 495

Enerpac High Force Hydraulics

Single-Acting Cylinder & Pump Sets
Page 496

High Pressure Rubber Hydraulic Hoses
Page 496

High-Flow Coupler
Page 497

Regular Spee-D-Coupler©
Page 497

Regular Coupler
Page 498

Gauge Adaptors
Page 498

Power Team High Force Hydraulics

C Series General Purpose Single-Acting Cylinders
Page 499

RLS Series Low Profile Single-Acting Cylinders
Page 500

RSS Series Shorty Single/Double-Acting Cylinders
Page 501

RH Series Center Hole Single-Acting Cylinders
Page 502

RD Series Double-Acting Cylinders
Page 503

Hydraulic Spreaders
Page 503

Pump-Mounted Manual Valves
Page 504

P Series Single-Speed Single-Acting Hand Pumps
Page 505

P Series Two-Speed Single Acting Hand Pumps
Page 506

P Series Two-Speed Single/Double Acting Hand Pumps
Page 507

PA6 Series Air-Driven Single Speed Pumps
Page 508

PA17 Series Air-Driven Single Speed Pumps
Page 508

PE17 Series Single-Phase 2-Speed Pumps
Page 509

PE46 Series Single-Phase 2-Speed Pumps
Page 510

PE55 Series Single-Phase 2-Speed Pumps
Page 511

PE60 Series Single-Phase 2-Speed Pumps
Page 513

Hydraulic Hoses
Page 514

Couplers
Page 515

Pressure Gauges
Page 515

Hydraulic Fluid
Page 516

Manifolds - Remote & Pump Mounted
Page 517

Fittings - 10,000 PSI
Page 517

In-Line Valves - 10,000 PSI
Page 518

Service Tools
Page 518

Post Tension & Stressing Jacks
Page 519

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Portable High Tonnage Jacks
Page 520

Predator TWSD Series Square Drive Torque Wrenches
Page 521

Predator TWLC Series Low Clearance Torque Wrenches
Page 522

PE55TWP Series Single-Phase 2-Speed Torque Wrench Pumps
Page 522

Wrenches & Pry Bars
Page 524

Mechanical Jaw Pullers
Page 525

Mechanical Push Pullers
Page 526

Model IPS10B 10 Ton Manual Puller Set
Page 527

Model IPS10M 10 Ton Manual Puller Set
Page 527

Hydra Grip-O-Matic® Pulling System
Page 528

Model IPS17H 17-1/2 Ton Hydraulic Puller Set
Page 529

Model IPS30H 30 Ton Hydraulic Puller Set
Page 529

Model IPS3017 17-1/2 & 30 Ton Manual & Hydraulic Puller Set
Page 530

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Pneumatic Power & Control

Cylinders - Pneumatic

American Cylinder DV Series
Page 732

Aro® Silverair™ Series
Page 734

American Cylinder DVS Series
Page 736

Aro® Economair® Series
Page 737

Valves - Pneu Ball Valves

Bonomi 383N - 383M Series
Page 739

Valves - Pneu Directional - Manual

Aro® 200 Series
Page 740

Aro® 460 Series
Page 740

Aro® 50 Series
Page 741

Aro® E Series
Page 742

Numatics L2 Series 4-Way
Page 743

Valves - Pneu Directional - Pilot

Aro® Alpha™ Series
Page 744

Valves - Pneu Directional - Solenoid

Aro® CAT Series 3-Way
Page 745

Numatics 92280 Series 4-Way
Page 746

Numatics L01 Series 4-Way
Page 746

Aro® Alpha™ Series 4-Way
Page 747

Numatics L2 Series 4-Way
Page 748

Aro® MaxAir Series 4-Way
Page 749

Valves - Drain Cocks

External Seat Drain Cocks
Page 751

Valves - Pneu Flow Control

Aro® 119300 Series
Page 752

Aro® 104104-F Series
Page 753

Pneu Valve Accessories

Allied Witan Porous Metal Mufflers
Page 754

Allied Witan Heavy Duty Metal Mufflers
Page 754

Aro® Adjustable Speed Controls
Page 754

Allied Witan Porous Metal Mufflers with Adjustable Speed Control
Page 755

Air Line FRL's - Aro® Aro-Flo Series

Air Line Filter/Regulator/Lubricator Combination Units
Page 758

Air Line Filters
Page 759

Air Line Regulators
Page 760

Air Line Piggyback Filter/Regulators
Page 761

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Pneumatic Power & Control

Air Line Lubricators
Page 762

Air Line FRL's - Aro® Module Air 1000 Series

Mounting Components
Page 761

Air Line FRL's - Numatics FlexiBlok Series

Air Line Filters
Page 764

Air Line Regulators
Page 765

Air Line Piggyback Filter/Regulators
Page 765

Air Line Lubricators
Page 766

Air Line Filters

Water Separator 901X
Page 767

Air Controls

Williams Sectional Dual 3-Way (Modulating)
Page 771

Williams Pneumatic Transmission Modulator
Page 772

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Hydraulic Hose - Suction

Aeroquip® FC619
Page 801

Aeroquip® 2661 AQP®
Page 802

Hydraulic Hose - 1 Wire

Aeroquip® FRH1AT
Page 804

Aeroquip® GH663 MatchMate Global™
Page 803

Aeroquip® FC300 AQP®
Page 806

Aeroquip® GH194 MatchMate Global™
Page 803

Aeroquip® 2651
Page 808

Hydraulic Hose - 2 Wire

Aeroquip® GH781 MatchMate Global™
Page 810

Aeroquip® GH793 MatchMate Global™
Page 813

Aeroquip® FC195 AQP®
Page 815

Aeroquip® GH195 MatchMate®
Page 815

Aeroquip® FC693 EPDM MatchMate®
Page 816

Hydraulic Hose - 4 Spiral

Aeroquip® GH493 MatchMate Global™
Page 816

Aeroquip® FC500 X-FLEX™
Page 817

Aeroquip® FC636 EPDM MatchMate®
Page 818

Aeroquip® FC254
Page 819

Hydraulic Hose - 4 & 6 Spiral

Hydraulic Hose - 6 Spiral

Aeroquip® FC606
Page 820

Hydraulic Hose - Thermoplastic

Synflex® 3130 SAE100R7
Page 821

Aeroquip® FC373 Non-Conductive SAE100R7
Page 816

Synflex® 37AL Non-Conductive Constant Pressure
Page 822

Synflex® 25CT Forklift Sheave SAE100R7
Page 823

Synflex® 30CT Forklift Sheave SAE100R18
Page 823

Aeroquip® FC374 SAE100R8
Page 818

Synflex® 3R80 SAE100R8
Page 824

Synflex® 3800
Page 824

Synflex® 3770 Thermoplastic Twin & Multi-Line
Page 825

Industrial Hose - Air & Multi-Purpose

Boston Ultraforce®
Page 821

HSC Sunrise
Page 829

Boston Marathoner®
Page 828

Boston Easy Couple®
Page 834

Aeroquip® 2556 SOCKETLESS™
Page 835

Aeroquip® FC332 AQP® SOCKETLESS™
Page 837

Aeroquip® FC647 Fire Resistant SOCKETLESS™
Page 838

Industrial Hose - Petroleum Dispensing

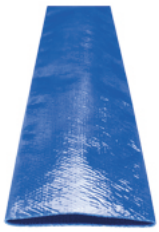
Gates Blacksnake®
Page 846

Industrial Hose - Petroleum Transfer

Gates Super-Vac®
Page 848

Industrial Hose - Water Discharge

Sun-Flow SF-10
Page 832



Kuriyama Vinylflow EZ-Lite
Page 854

Industrial Hose - Water Suction & Discharge

Tigerflex® JG
Page 853

Marine Hose - Wet Exhaust

Trident Marine #250 Hardwall EPDM
Page 856

Trident Marine #252 Corrugated Hardwall EPDM
Page 856

Trident Marine #200 Softwall EPDM
Page 857

Trident Marine #202 Silicone VHT
Page 857

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

Trident Marine #252V Corrugated Silicone VHT
Page 858

Trident Marine Hump Hose Bellows
Page 858

Trident Marine Elbows
Page 859

Marine Hose - Fuel

Trident Marine #365 Barrier Lined Type A1
Page 860

Aeroquip® FC234 Type A1
Page 861

Trident Marine #327 Type A2
Page 861

Marine Hose - Bilge, Drain, Live Well

Trident Marine #144 Heavy Duty Bilge-Drain-Live Well
Page 862

Trident Marine #147 Extra Heavy Duty Bilge-Drain-Live Well
Page 863

Marine Hose - Sanitation

Trident Marine #101 Premium
Page 863

Trident Marine #148 Extra Heavy Duty
Page 864

Marine Hose - Air & Water

Trident Marine #100 Hardwall Water
Page 864

Arrow Clear PVC Hose Type 10
Page 845

Page 846

Marine Hose - Steering

Trident Marine MSH Steering
Page 865

Special App Hose - Fuel Line & Tank Vent

Gates 4219
Page 866

Boston EH089 ESP Fuel Hose
Page 847

Special App Hose - Engine & Air Brake

Aeroquip® FC350 AQP® Tube
Page 868

Aeroquip® FC355 AQP® Tube & Cover
Page 869

Special App Hose - Air Brake

Aeroquip® 2570
Page 869

Special App Hose - Silicone

Flexfab FLX5526
Page 872

Flexfab FLX5581
Page 873

Special App Hose - LP Gas

Aeroquip® FC321
Page 874

Special App Hose - Jack Hose

Aeroquip® FC579
Page 874

Special App Hose - Refrigeration & AC

Aeroquip® GH134 Multi-Refrigerant
Page 875

Aeroquip® FC558 (R-134A)
Page 876

Special App Hose - Teflon®

Aeroquip® 2807
Page 876

Everflex® STW
Page 877

Everflex® SC Thick Tube
Page 879

Hose Assemblies - Hydraulic

Aeroquip® GH663 1-Wire
Page 880

Aeroquip® GH781 2-Wire
Page 881

Aeroquip® GH493 4-Spiral
Page 883

Hose Assemblies - Industrial

Contractor's Air
Page 884

PVC Water Suction & Discharge
Page 884

PVC Lay Flat
Page 885

Hose Assembly Equipment

Aeroquip® 222070 Hose Assembly Lube
Page 886

Aeroquip® 1582 Reusable Fitting Assembly Mandrels
Page 886

Aeroquip® STC® Connector Release Tools
Page 886

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product
© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Aeroquip® ProCrimp® 1380
Page 887

Aeroquip® FT1268 SOCKETLESS® Fitting Tool
Page 888

Aeroquip® FT1356 Hose Cutter
Page 888

Aeroquip® FT1357 E-Z Clip™ Clip Closing Tool
Page 888

Hose Protection

Aeroquip® 900564 Steel Protective Coil Spring
Page 889

Aeroquip® 900952 Plastic Protective Coil Sleeve
Page 889

Aeroquip® 624 Firesleeve
Page 890

Aeroquip® FF9217 Firesleeve Clamp
Page 890

Tompkins NHS Nylon Abrasion Sleeve
Page 891

Gates 7277 HBR Hose Bend Restrictors
Page 891

Aeroquip® 222005 Internal Support Coil
Page 892

Aeroquip® HPB Hose Protectors
Page 892

Aeroquip® HSR Hose Spacers
Page 892

Aeroquip® FC676 Bundling Sleeves
Page 893

Aeroquip® Hanging Straps
Page 893

Aeroquip® Cinch Straps
Page 894

Hose Fittings - Steel - Crimp - Aeroquip® TTC

MP Male Pipe
Page 897

PS Male Pipe Swivel
Page 897

PSB Male Pipe Swivel 90° Elbow
Page 897

PF Female Pipe Swivel
Page 898

SP Female Straight Pipe Swivel (NPSM)
Page 898

FJ Female JIC 37° Swivel
Page 898

FJA Female JIC 37° Swivel 45° Elbow
Page 899

FJB Female JIC 37° Swivel 90° Elbow
Page 899

FJC Female JIC 37° Swivel 90° Long Drop Elbow
Page 900

MJ Male JIC 37°
Page 900

FS Female SAE 45° Swivel
Page 900

MB Male O-Ring Boss
Page 901

SB Male Straight Thread O-Ring Swivel
Page 901

SBB Male Straight Thread O-Ring Swivel 90° Elbow
Page 901

FR Female ORS® Swivel
Page 902

FRA Female ORS® Swivel 45° Elbow
Page 902

FRB Female ORS® Swivel 90° Short Drop Elbow
Page 903

FRC Female ORS® Swivel 90° Long Drop Elbow
Page 903

MR Male ORS®
Page 903

MF Male SAE Inverted Flare Swivel
Page 904

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

MFA Male SAE Inverted Flare Swivel 45° Elbow
Page 904

MFB Male SAE Inverted Flare Swivel 90° Elbow
Page 904

FL SAE Code 61 Split Flange
Page 904

FLA SAE Code 61 Split Flange 45° Elbow
Page 904

FLB SAE Code 61 Split Flange 90° Elbow
Page 905

MC Male STC
Page 905

MCA Male STC 45° Elbow
Page 905

MCB Male STC 90° Elbow
Page 905

BF BSP Female Swivel (1 Hex)
Page 906

BFA BSP Female Swivel 45° Elbow
Page 906

BFB BSP Female Swivel
Page 906

BP BSP Male Parallel
Page 907

TE Standpipe Straight Tube
Page 907

DL DKO DIN 3902 Female Swivel, Light Duty
Page 907

DLA DKO DIN 3902 Female Swivel, Light Duty 45° Elbow
Page 907

DLB DKO DIN 3902 Female Swivel, Light Duty 90° Elbow
Page 908

DK DIN 3902 24° Male, Light Duty
Page 908

DS DKO DIN 3902 Female Swivel, Heavy Duty
Page 908

DSA DKO DIN 3902 Female Swivel, Heavy Duty 45° Elbow
Page 909

DSB DKO DIN 3902 Female Swivel, Heavy Duty 90° Elbow
Page 909

EK DIN 3902 24° Male, Heavy Duty
Page 909

BJ Metric Banjo
Page 910

JF JIS 30° Female Swivel
Page 910

KF Komatsu Female Swivel
Page 910

KS Komatsu Split Flange
Page 910

KSA Komatsu Split Flange 45° Elbow
Page 910

Hose Fittings - Steel - Crimp - Aeroquip® TTC12

MP Male Pipe
Page 911

FJ Female JIC 37° Swivel
Page 911

FJA Female JIC 37° Swivel 45° Elbow
Page 911

FJB Female JIC 37° Swivel 90° Elbow
Page 912

FJC Female JIC 37° Swivel 90° Long Drop Elbow
Page 912

MJ Male JIC 37°
Page 912

MB Male O-Ring Boss
Page 912

FR Female ORS® Swivel
Page 913

FRA Female ORS® Swivel 45° Elbow
Page 913

FRB Female ORS® Swivel 90° Short Drop Elbow
Page 913

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

FRC Female ORS® Swivel 90° Long Drop Elbow
Page 913

MR Male ORS®
Page 914

FL SAE Code 61 Split Flange
Page 914

FLF SAE Code 61 Split Flange 30° Elbow
Page 914

FLA SAE Code 61 Split Flange 45° Elbow
Page 914

FLG SAE Code 61 Split Flange 60° Elbow
Page 915

FLB SAE Code 61 Split Flange 90° Elbow
Page 915

FH SAE Code 62 Split Flange
Page 915

FHA SAE Code 62 Split Flange 45° Elbow
Page 915

FHB SAE Code 62 Split Flange 90° Elbow
Page 916

BF BSP Female Swivel (1 Hex)
Page 916

BFA BSP Female Swivel 45° Elbow
Page 916

BFB BSP Female Swivel 90° Elbow
Page 916

DL DKO DIN 3902 Female Swivel, Light Duty
Page 917

DS DKO DIN 3902 Female Swivel, Heavy Duty
Page 917

DSA DKO DIN 3902 Female Swivel, Heavy Duty 45° Elbow
Page 917

DSB DKO DIN 3902 Female Swivel, Heavy Duty 90° Elbow
Page 917

KF Komatsu Female Swivel
Page 918

Hose Fittings - Steel - Crimp - Aeroquip® TTC Spiral

FJ Female JIC 37° Swivel
Page 919

FJA Female JIC 37° Swivel 45° Elbow
Page 919

FJB Female JIC 37° Swivel 90° Elbow
Page 919

FH SAE Code 62 Split Flange
Page 919

FHA SAE Code 62 Split Flange 45° Elbow
Page 920

FHB SAE Code 62 Split Flange 90° Elbow
Page 920

CT Caterpillar Split Flange
Page 920

CTD Caterpillar Split Flange 22-1/2° Elbow
Page 921

CTA Caterpillar Split Flange 45° Elbow
Page 921

CTE Caterpillar Split Flange 67-1/2° Elbow
Page 921

CTB Caterpillar Split Flange 90° Elbow
Page 921

FL SAE Code 61 Split Flange
Page 922

FLA SAE Code 61 Split Flange
Page 922

FLB SAE Code 61 Split Flange 90° Elbow
Page 922

FR Female ORS® Swivel
Page 922

FRA Female ORS® Swivel 45° Elbow
Page 923

FRB Female ORS® Swivel 90° Elbow
Page 923

BF BSP Female Swivel (1 Hex)
Page 923

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

BFB BSP Female Swivel 90° Elbow
Page 923

DS DKO (German) Female Swivel, Heavy Duty
Page 924

Hose Fittings - Steel - Crimp - Aeroquip® Field Crimp

FJ9121 Male Pipe
Page 925

FJ9122 Female JIC 37° Swivel
Page 925

FJ9130/FJ9132 Female JIC 37° Swivel 90° Elbow
Page 925

Hose Fittings - Steel - Crimp - Aeroquip® Global Skive

FJ Female JIC 37° Swivel
Page 926

FJB Female JIC 37° Swivel 90° Elbow
Page 926

1SA Global Skive Socket
Page 926

1SB Global Skive Socket
Page 926

Hose Fittings - Steel - Crimp - Aeroquip® Global OTC

FJ Female JIC 37° Swivel
Page 927

Hose Fittings - Steel - Crimp - Aeroquip® Polyon™ Swage

FC5805 Male Pipe
Page 928

FC5810 Female JIC 37° Swivel
Page 928

FJ3383 JIS Female Swivel
Page 928

Hose Fittings - Steel - Crimp - Synflex® Swage 3903/7903

3903 Code 100 Male Pipe
Page 929

3903 Code 140 Male Pipe Swivel
Page 929

3903 Code 540 Female JIC 37° Swivel
Page 929

3903 Code 500 Male JIC 37°
Page 929

3903 Code 600 Female JIC 37° Swivel 45° Elbow
Page 929

3903 Code 640 Female JIC 37° Swivel 90° Elbow
Page 929

3903 Code 400 Female O-Ring Face Seal Swivel
Page 930

3903 Code 470 Female O-Ring Face Seal Swivel 90° Elbow
Page 930

7903 Code B Female BSP Swivel with O-Ring
Page 930

7903 Code V00 Female JIS Female Swivel 60° Female Cone
Page 930

Hose Fittings - Steel - Crimp - Synflex® Swage 390H/790H

390H Code 540 Female JIC 37° Swivel
Page 931

Hose Fittings - Steel - Crimp - Aeroquip® Flat Crimp 2807

FC3680 Male Pipe
Page 932

FC8779 Female JIC 37° Swivel
Page 932

FC4098 Female Swivel 90° Elbow
Page 932

FC3443 Flat Crimp Socket
Page 932

Hose Fittings - Steel - Crimp - Aeroquip® Flat Crimp FC363

FC1349 Male Pipe
Page 933

FC1347 Flat Crimp Socket
Page 933

Hose Fittings - Steel - Reusable - Aeroquip® Reduced Bore

412 Male Pipe
Page 934

4412 Male Pipe
Page 934

411 Female JIC 37° Swivel
Page 934

4411 Female JIC 37° Swivel
Page 935

401 Female SAE 45° Swivel
Page 935

4401 Female SAE 45° Swivel
Page 935

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

4414 Male JIC 37° Flare
Page 936

4402 Male SAE 45° Flare
Page 936

190000 Lifesaver
Page 936

190297/190265/190299 Female 45° Swivel Elbow
Page 936

190296/190261/190302 Female 90° Swivel Elbow
Page 937

190295/190260/190301 Female 90° Swivel Elbow, Long
Page 937

4775 Code 61 Split Flange
Page 937

190111 SAE Male Inverted Flare
Page 937

190371 SAE Male Inverted Flare 45° Elbow
Page 938

190235 SAE Male Inverted Flare Short 90° Elbow
Page 938

FJ9706 Female ORS® Swivel
Page 938

FJ9707 Female ORS® Swivel 45° Elbow
Page 938

FJ9708 Female ORS® Swivel 90° Elbow
Page 939

07.421 BSP Female Swivel
Page 939

FC7662 Male Bump Tube O-Ring Seal 90° Elbow
Page 939

Hose Fittings - Steel - Reusable - Aeroquip® 1Wire TTC

FC7988 Female JIC 37° Swivel
Page 940

Hose Fittings - Steel - Reusable - Aeroquip® 2Wire Skive

4721 Female JIC 37° Swivel
Page 941

Hose Fittings - Steel - Reusable - Aeroquip® 2Wire TTC

FC5985 Male Pipe
Page 942

FC5988 Female JIC 37° Swivel
Page 942

FC5986 Male JIC 37° Flare
Page 942

Hose Fittings - Steel - Reusable - Aeroquip® Polyon™

FJ5100 Female JIC 37° Swivel
Page 943

Hose Fittings - Steel - Reusable - Aeroquip® SOCKETLESS™

FJ9068 Male Pipe Swivel
Page 944

FC5853 Female NPSM Swivel
Page 944

FC5849/FC5847/FC5848 Female Swivel 45° Elbow
Page 944

191321/190516/190328 Female 90° Swivel Elbow, Short
Page 944

190327 SAE Male Inverted Flare 90° Short Elbow
Page 944

FJ7044 ORS® Female Swivel
Page 945

Hose Fittings - Steel - Reusable - Aeroquip® Air Brake

479301 Male Pipe
Page 946

479501 Female USF Swivel
Page 946

2038 USF Swivel / Male Pipe Adapter
Page 946

Hose Fittings - Steel - Reusable - Aeroquip® Teflon®

190627 Male Pipe
Page 947

190600 Female JIC 37° Swivel
Page 947

190990 Female SAE 45° Swivel
Page 947

190773/FC9341 Female 45° Swivel Elbow
Page 947

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

190772/FC9171 Female Swivel 90° Elbow
Page 948

191074 Compression Ball Sleeve
Page 948

190718 SAE Ball Sleeve
Page 948

FBM3091 10 mm Banjo
Page 948

FBM3092 10 mm Banjo 17° Elbow
Page 948

FC9062 SAE Male Inverted Flare
Page 949

190950 SAE Male Inverted Flare 90° Elbow
Page 949

900568 Brass Sleeve
Page 949

Hose Fittings - Steel - Refrigerant - Aeroquip® E-Z Clip™

1F40105 Cages
Page 950

1F40104 Clips
Page 951

FJ5984 Female O-Ring (short pilot)
Page 951

FJ3053 Female O-Ring (short pilot) With High Side Charge Port (R134a)
Page 951

FJ3054 Female O-Ring (short pilot) With Low Side Charge Port (R134a)
Page 951

FJ3055 Female O-Ring (short pilot) 45° Elbow
Page 952

FJ5985 Female O-Ring (short pilot) 90° Elbow
Page 952

FJ3013 Female O-Ring (short pilot) 90° Elbow With High Side Charge Port (R134a)
Page 952

FJ3012 Female O-Ring (short pilot) 90° Elbow With Low Side Charge Port (R134a)
Page 952

FJ3288 Female O-Ring (long pilot) 90° Elbow
Page 953

FJ3289 Female O-Ring (long pilot) 90° Elbow With Switch Port (7/16-20)
Page 953

FJ3162 Female O-Ring (short pilot) With Charge Port (R12)
Page 953

FJ5994/GA23913 ORS Female Swivel 90° Elbow
Page 953

FJ3026 Male MIO (Male Insert O-Ring)
Page 954

FJ5995 Splicer With High Side Charge Port (R134a)
Page 954

FJ5986 Splicer With Low Side Charge Port (R134a)
Page 954

FJ3171 Splicer With Charge Port (R12)
Page 954

FJ3045 Splicer
Page 955

FJ3052 Male O-Ring (short pilot)
Page 955

FJ3116 Male O-Ring (short pilot) 45° Elbow
Page 955

FJ3019 Male O-Ring (short pilot)
Page 955

FJ3134 Male O-Ring (short pilot) 90° Elbow With High Side Charge Port (R134a)
Page 934

FJ3057 Female SAE 45° Swivel
Page 955

FJ3059 Female SAE 45° Swivel 45° Elbow
Page 935

FJ3149 Female SAE 45° Swivel 90° Elbow
Page 956

FJ3133 Female SAE 45° Swivel x 90° Elbow With High Side Charge Port (R134a)
Page 935

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

FJ3225 Female RotaLok 90° Elbow
Page 956

FF12262 Lifesaver
Page 956

FF13727 Aluminum Lifesaver Kit
Page 956

FT1357 Clip Closing Tool
Page 957

FT1356 Hose Cutter
Page 957

Core Tools / Schraeder Valves
Page 957

1F40106 Nipple O-Rings
Page 957

FF12139 E-Z Clip™ System Tool Case
Page 957

Hose Fittings - Stainless Steel - Crimp - Misc

Aeroquip® FJSS Global TTC Female JIC 37° Swivel
Page 959

Synflex® 390A Code 540 Swage Female JIC 37° Swivel
Page 959

Aeroquip® FC8779SS PTFE Crimp Female JIC 37° Swivel
Page 959

Aeroquip® FC3443C/FC3596C PTFE Crimp Socket
Page 959

Aeroquip® FC1349C PTFE Crimp Male Pipe
Page 960

Aeroquip® FC1347C PTFE Crimp Socket
Page 960

Hose Fittings - Stainless Steel - Crimp - Everswage™

NM Male Pipe
Page 961

NJIC Female JIC 37° Swivel
Page 961

NJ JIC Female Insert
Page 961

PT SAE Male Inverted Flare
Page 961

PT45 SAE Male Inverted Flare
Page 961

PT90 SAE Male Inverted Flare
Page 962

NC Crimp Socket
Page 962

Hose Fittings - Stainless Steel - Reusable - Misc

Aeroquip® 4411SS Female JIC 37° Swivel
Page 963

Aeroquip® 4721SS Female JIC 37° Swivel
Page 963

SSP H80250 Female JIC 37° Swivel
Page 963

SSP H80220 Male Pipe
Page 942

Hose Fittings - Stainless Steel - Reusable - Aeroquip® Teflon®

190600C Female JIC 37° Swivel
Page 964

FBM1140 Female JIC 37° Swivel 45° Elbow
Page 943

FBM1150 Female JIC 37° Swivel 90° Elbow
Page 964

900568C Stainless Steel Sleeve
Page 964

Hose Fittings - Brass - Crimp - Aeroquip® Polyon™

FJ3337 Female JIC 37° Swivel
Page 965

Hose Fittings - Brass - Crimp - Trident Marine Steering

Trident Marine 108MS Female SAE 45° Swivel
Page 966

Trident Marine 1TFMS SeaStar® Female Swivel
Page 966

Hose Fittings - Brass - Reusable - Aeroquip® Reduced Bore

412B Male Pipe
Page 967

411B Female JIC 37° Swivel
Page 967

401B Female SAE 45° Swivel
Page 967

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

Hose Fittings - Brass - Reusable - Aeroquip® SOCKETLESS™

4738 Male Pipe
Page 968

4753 Female Pipe
Page 968

4797 Female JIC 37° and SAE 45° Swivel
Page 968

4739 Female SAE 45° Swivel
Page 968

4741 Female JIC 37° Swivel
Page 969

4742 Male SAE 45° Flare
Page 969

4740 SAE 45° Male Inverted Flare
Page 969

4743 SAE 42° Inverted Female Flare
Page 969

4772 Hose Mender
Page 969

4750 Compression Type
Page 970

Hose Fittings - Brass - Reusable - Trident Marine Steering

208MS Female SAE 45° Swivel
Page 972

2TFMS SeaStar® Female Swivel
Page 972

Industrial Hose Fittings - Shank Type - Brass

102 Male Pipe
Page 974

A29E Male Pipe 90° Elbow
Page 975

104 Female Pipe (Rigid)
Page 975

124 Female Pipe (Swivel)
Page 975

143/144 Female Flare Swivel
Page 975

590 Male Garden Hose (NPSH Thread)
Page 976

591 Female Garden Hose (NPSH Thread)
Page 976

BRGHT Heavy Duty Forged Brass Garden Hose Sets (Male & Female)
Page 976

178 Hose Splicer
Page 976

179 Hose Tee
Page 976

BST Male Pipe Combination Nipple
Page 977

Industrial Hose Fittings - Shank Type - Steel

ST/STC/STN Male Pipe Combination Nipple
Page 978

Male Pipe Steel Nipple
Page 979

Hose Mender
Page 979

Industrial Hose Fittings - Shank Type - Stainless Steel

RST Male Pipe Combination Nipple
Page 980

MHC Male Pipe
Page 980

Industrial Hose Fittings - Shank Type - Pin Lug - Aluminum

ABF Female Pin Lug Coupling
Page 981

ABM Male Pin Lug Coupling
Page 981

Industrial Hose Fittings - Cam & Groove - Aluminum

C Female Coupler / Hose Shank
Page 982

E Male Adapter / Hose Shank
Page 983

A Male Adapter / Female NPT
Page 983

F Male Adapter / Male NPT
Page 983

B Female Coupler / Male NPT
Page 983

D Female Coupler / Female NPT
Page 984

Dust Plug
Page 984

Dust Cap
Page 984

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Gasket
Page 984

Industrial Hose Fittings - Cam & Groove - Polypropylene

A Male Adapter / Female NPT
Page 989

B Female Coupler / Male NPT
Page 989

D Female Coupler / Female NPT
Page 990

Industrial Hose Fittings - Universal Air Hose Couplings

Hose End
Page 993

Crimp/Swage Hose End
Page 993

Female NPT End
Page 993

Male NPT End
Page 994

Replacement Washer
Page 994

Hose Clamps & Crimp Ferrules

Dixon HSS Worm Gear
Page 996

Dixon MAH Worm Gear
Page 996

Oetiker 2-Ear Pinch
Page 997

Oetiker 2-Ear Pinch Service Kit
Page 998

Oetiker Stepless® Pinch
Page 998

Oetiker Stepless® Pinch Service Kit
Page 999

Oetiker Pinch Installation Tools
Page 999

Dixon TBC T-Bolt
Page 1000

Trident Marine 720 All-Stainless T-Bolt
Page 1001

Oetiker Stepless® Spring
Page 1002

Clampco Spring
Page 1003

Trident Marine All-Stainless Constant-Torque® Spring
Page 1004

Band-It® Jr Pre-Formed
Page 1005

Band-It® Band
Page 1006

Band-It® Buckles
Page 1006

Dixon F Series Center Punch Clamps
Page 1006

Dixon Double Bolt
Page 1007

Kuriyama TigerClamp™ Spiral Double Bolt
Page 1007

Winzeler Brass Crimp Ferrules
Page 1008

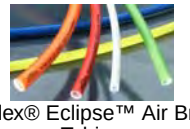
Tubing

Carbon Steel Tubing
Page 1010

Voss Metric Carbon Steel Tubing
Page 1011

Stainless Steel Tubing
Page 1012

Mazzer Polyethylene Tubing
Page 1013


Synflex® Eclipse™ Air Brake Tubing
Page 1014

Eaton TP Polyamide "Nylon 11" Tubing
Page 1015

Arrow PVC Reinforced Standard Duty Tubing
Page 1015

Arrow PVC Non-Reinforced Clear Tubing
Page 1016

Boston Clearforce-NR PVC Tubing
Page 1016

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

Boston Clearforce-R PVC Tubing
Page 1017

Boston ESP Fuel Tubing
Page 1017

Steel Brake Line Assemblies
Page 1018

Tube Fittings - Steel - Nuts & Sleeves

Aeroquip® 1290 Flare Nuts
Page 1020

Aeroquip® 900605 Flare Sleeves
Page 1020

Inverted Flare Nuts
Page 1020

Tube Fittings - Steel - Versil Flare™ Nuts & Ferrules

Aeroquip® FC2875 Versil Flare™ Tube Nut
Page 1021

Aeroquip® FF9605 Versil Flare™ Tube Ferrule
Page 1021

Tube Fittings - Steel - ORS-TF® Tube Fittings

Aeroquip® FF90103 ORS-TF® Sleeve
Page 1023

Tube Fittings - Steel - ORS® Braze Tube Fittings

Aeroquip® FF9075 ORS® Braze Ring
Page 1024

Tube Fittings - Steel - Eaton 7000 Series Ermeto®

7705 Union Tee
Page 1025

Tube Fittings - Steel - World Wide Flareless

7105 Nut
Page 1026

7165A Ferrule
Page 1026

7505 90° Union Elbow
Page 1027

Tube Fittings - Steel - Metric Flareless

Waltersheid Nut
Page 1028

Waltersheid Profile Ring
Page 1028

111 / 112 Straight Coupling
Page 1029

Waltersheid Straight Union
Page 1029

119 / 120 Equal Elbow
Page 1029

Waltersheid Elbow Union
Page 1030

Waltersheid Elbow Swivel Connector
Page 1030

133 / 134 Equal Tee
Page 1031

Waltersheid Equal Tee
Page 1031

103 / 104 Male Stud Coupling, BSP Taper
Page 1032

105 / 106 Male Stud Coupling, NPT
Page 1032

109 / 184 Male Stud Coupling Metric Parallel
Page 1033

110 / 184 Male Stud Coupling, BSP Parallel
Page 1033

Waltersheid Male Stud Coupling, BSP Parallel
Page 1033

793 Tube Plug
Page 1034

Waltersheid Plug
Page 1034

1193 Blanking Plug
Page 1034

Waltersheid Cap
Page 1035

158 Swivel Elbow
Page 1031

TubeFittings - Stainless Steel - SSP Nuts & Sleeves

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

J-N JIC 37° Flare Nut
Page 1036

J-S JIC 37° Flare Sleeve
Page 1036

TubeFittings - Stainless Steel - SSP Duolok®

MC Male Connector
Page 1037

ME Male Elbow
Page 1038

FC Female Connector
Page 1038

FE Female Elbow
Page 1038

MCST Male Connector Straight Thread O-Ring
Page 1038

MEST Male Connector Straight Thread O-Ring 90° Elbow
Page 1039

U Union
Page 1039

RU Reducing Union
Page 1039

BU Bulkhead Union
Page 1039

UE Union Elbow
Page 1040

MBT Male Branch Tee
Page 1040

MRT Male Run Tee
Page 1040

UT Union Tee
Page 1040

ANU AN Union
Page 1041

ANA AN Adapter
Page 1041

CP Cap
Page 1041

P Plug
Page 1041

N Nut
Page 1042

FF Front Ferrule
Page 1042

BF Back Ferrule
Page 1042

FS Ferrule Set
Page 1042

TubeFittings - Stainless Steel - Metric Flareless

Adaptall SS9201 Tube Nut
Page 1043

Adaptall SS9202 Cutting Ring
Page 1043

Tube Fittings - Brass - Nuts

Eaton 41 Flare Nut (Long)
Page 1044

241 Flare Nut (Long)
Page 1044

Eaton 1110 Flare Nut (Short)
Page 1044

Eaton 100 Inverted Flare Tube Nut
Page 1044

Tube Fittings - Brass - Eaton Compression

2030 Tube Support for Plastic Tubing
Page 1045

60 Compression Sleeve
Page 1046

61 Nut
Page 1046

62 Union
Page 1046

68 Male Connector
Page 1046

66 Female Connector
Page 1047

69 90° Male Elbow
Page 1047

65 90° Union Elbow
Page 1047

64 Union Tee
Page 1048

72 Male Branch Tee
Page 1048

Tube Fittings - Brass - Compression

260 Sleeve
Page 1049

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

261 Nut
Page 1049

295 Insert
Page 1049

268 Male Connector
Page 1050

266 Female Connector
Page 1050

Tube Fittings - Brass - Eaton Air Brake-Nylon

1460 Sleeve
Page 1051

1461 Nut
Page 1051

1462 Union
Page 1052

1468 Male Connector
Page 1052

1469 90° Male Elbow
Page 1052

Tube Fittings - Brass - SSP Duolok®

BMC Bulkhead Male Connector
Page 1053

U Union
Page 1054

UT Union Tee
Page 1054

CP Cap
Page 1054

P Plug
Page 1054

Tube Fittings - Brass - Eaton Push > Connect®

1162 Union
Page 1055

1174 Bulkhead Union
Page 1055

1107 Union "Y"
Page 1056

1168 Male Connector
Page 1056

1166 Female Connector
Page 1056

1165 Union Elbow
Page 1057

1169 Male Elbow
Page 1057

1169S Swivel Male Elbow
Page 1057

1164 Union Tee
Page 1057

1171S Swivel Male Run Tee
Page 1058

1172S Swivel Male Branch Tee
Page 1058

Tube Fittings - Brass - Alkon Push-In

AQ68-P Male Connector
Page 1059

AQ69-PS Swivel Male Elbow
Page 1059

AQ71-PS Swivel Male Run Tee
Page 1060

AQ72-PS Swivel Male Branch Tee
Page 1060

AQ86-P Female Bulkhead Union
Page 1060

Air Line Fittings

INB100 Union
Page 1061

INB103 Male Connector
Page 1061

INB106 Union Elbow
Page 1061

INB107 Fixed Elbow
Page 1062

INB109 Swivel Elbow
Page 1062

INB110 Union Tee
Page 1062

INB116 Swivel Run Tee
Page 1063

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

IN118 Plug
Page 1063

INB121 Reducer
Page 1063

INB131 Union Y
Page 1063

Tube Fittings - Brass - Eaton Metric Push > Connect®

1162M Union
Page 1064

1168MPT Male Connector (Universal BSPT/BSPP)
Page 1064

1169MPTS Swivel Male Elbow (Universal BSPT/BSPP)
Page 1065

1164M Union Tee
Page 1065

Tube Fittings - Brass - Air Brake-Nylon - Eaton Quick > Connect®

1862 Union
Page 1066

1874 Quick Connect Bulkhead Union
Page 1066

1868 Male Connector
Page 1067

1880 45° Male Elbow
Page 1067

1865 90° Union Elbow
Page 1067

1869S Swivel 90° Male Elbow
Page 1068

1864 Union Tee
Page 1068

1872S Swivel Male Branch Tee
Page 1068

Tubing Accessories

Aeroquip® Flaretite® Seals
Page 1069

Piping Products - Pipe Fittings - Brass

Hex Bushing
Page 1070

Coupling
Page 1070

45° Street Elbow
Page 1070

90° Elbow
Page 1070

90° Street Elbow
Page 1070

Tee
Page 1070

Square Head Plug
Page 1070

Cap
Page 1071

Piping Products - Pipe Fittings - Malleable Iron

Bushing
Page 1072

Bell Reducer
Page 1072

Coupling
Page 1072

Union
Page 1073

45° Street Elbow
Page 1073

90° Elbow
Page 1073

90° Street Elbow
Page 1073

Tee
Page 1073

Cross
Page 1073

Plug
Page 1074

Cap
Page 1074

Piping Products - Pipe Fittings - Steel

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

Coupling
Page 1075

Piping Products - Pipe Nipples

Steel - Schedule 40
Page 1076

Steel - Schedule 80
Page 1076

Brass
Page 1078

Piping Products - Aeroquip® Flexmaster® Pipe Joints

NH1600/NH1650 Straight
Page 1079

NH1600/NH1650 Long Straight
Page 1079

NH1602/NH1652 90° Long Elbow
Page 1080

Parts
Page 1080

Piping Products - Weld Couplings

Anchor SAE Half Coupling
Page 1081

Anchor SAE to Socket Weld Couplings
Page 1081

Adapters - Steel - O-Ring Face Seal Braze

Aeroquip® FC1229 ORS®-BR Shoulder Internal Braze
Page 1083

Aeroquip® FF1851 ORS® / Braze Adapter
Page 1083

Aeroquip® FC2326 ORS®-BR Nut (Plated)
Page 1083

Adapters - Steel - O-Ring Face Seal To O-Ring Boss

Aeroquip® FF1852T ORS® / SAE O-Ring Boss
Page 1084

Aeroquip® FF1854T ORS® / SAE O-Ring Boss (Long)
Page 1084

Aeroquip® FF2068T ORS® / SAE O-Ring Boss 45° Elbow
Page 1084

Aeroquip® FF1868T ORS® / SAE O-Ring Boss 90° Elbow
Page 1085

Aeroquip® FF1865T ORS® / ORS® / SAE O-Ring Boss Tee
Page 1085

Aeroquip® FF2227T ORS® / SAE O-Ring Boss (Long) 90° Elbow
Page 1085

Aeroquip® FF1861T ORS® / SAE O-Ring Boss / ORS® Tee
Page 1086

Adapters - Steel - O-Ring Face Seal To Pipe

Aeroquip® FF2031T ORS® / Male Pipe
Page 1087

Aeroquip® FF2093T ORS® / Male Pipe 45° Elbow
Page 1087

Aeroquip® FF2032 ORS® / Male Pipe
Page 1087

Adapters - Steel - O-Ring Face Seal To 37° Flare

Brennan FS6504 Female ORFS / Male 37° Flare
Page 1088

Brennan FS6402 Male ORFS / Female 37° Flare Swivel
Page 1088

Brennan FS6403 Male ORFS / Male 37° Flare
Page 1088

Adapters - Steel - O-Ring Face Seal To O-Ring Face Seal

Aeroquip® FF2000T ORS® / ORS®
Page 1089

Aeroquip® FF2281T ORS® / ORS® Reducer Adapter
Page 1089

Aeroquip® FF1994T ORS® / ORS® Bulkhead Adapter
Page 1089

Brennan FS6502 Female ORFS / Male ORFS 45° Elbow
Page 1089

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Aeroquip® FF2098T Female ORS® / ORS® 90° Elbow
Page 1090

Aeroquip® FF2114T Female ORS® / ORS® / ORS® Tee
Page 1090

Aeroquip® FF1898T ORS® / ORS® / ORS® Tee
Page 1090

Aeroquip® FF1857T ORS® / Female ORS® / ORS® Tee
Page 1090

Adapters - Steel - O-Ring Face Seal Accessories

Aeroquip® FF9767 ORS® Plug
Page 1091

Aeroquip® FF9863 ORS® Cap Assembly
Page 1091

Adapters - Steel - Pipe To Pipe

Aeroquip® 2083 Male Pipe / Male Pipe Hex Nipple
Page 1092

Aeroquip® 2084 Male Pipe / Male Pipe Nipple
Page 1092

Aeroquip® 2081 Male Pipe / Female Pipe Bushing
Page 1093

Aeroquip® 2040 Male Pipe / Female Pipe
Page 1094

Aeroquip® 2082 Male Pipe Plug
Page 1094

Aeroquip® 2222 Male Pipe Plug Countersunk Hex
Page 1095

Brennan 5406-C Female Pipe Cap
Page 1095

Aeroquip® 2045 Female Pipe Swivel / Male Pipe
Page 1095

Aeroquip® 2046 Female Pipe Swivel / Female Pipe
Page 1096

Aeroquip® 2096 Female Pipe Coupling
Page 1096

Aeroquip® 2247 Male Pipe / Male Pipe 45° Elbow
Page 1097

Aeroquip® 2049 Female Pipe Swivel / Male Pipe 45° Elbow
Page 1097

Aeroquip® 2050 Female Pipe Swivel / Female Pipe 45° Elbow
Page 1097

Aeroquip® 2088 Female Pipe / Male Pipe 45° Elbow
Page 1098

Aeroquip® 2085 Male Pipe / Male Pipe 90° Elbow
Page 1098

Aeroquip® 2089 Male Pipe / Female Pipe 90° Elbow
Page 1098

Aeroquip® 2252 Male Pipe Swivel / Female Pipe 90° Elbow
Page 1099

Aeroquip® 2047 Female Pipe Swivel / Male Pipe 90° Elbow
Page 1099

Aeroquip® 2048 Female Pipe Swivel / Female Pipe 90° Elbow
Page 1100

Aeroquip® 2087 Female Pipe / Female Pipe 90° Elbow
Page 1100

Aeroquip® 2257 Male Pipe Tee
Page 1101

Aeroquip® 2256 Male Pipe / Female Pipe / Male Pipe Tee
Page 1101

Aeroquip® 2093 Male Pipe / Male Pipe / Female Pipe Tee
Page 1101

Aeroquip® 2092 Male Pipe / Female Pipe / Female Pipe Tee
Page 1101

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

Aeroquip® 2254 Female Pipe Swivel / Male Pipe/ Female Pipe Swivel Tee
Page 1102

Aeroquip® 2255 Female Pipe Swivel (NPSM) Tee
Page 1102

Aeroquip® 2091 Male Pipe / Female Pipe / Female Pipe Tee
Page 1102

Aeroquip® 2090 Female Pipe Tee
Page 1102

Aeroquip® 2080 Female Pipe Cross
Page 1103

Adapters - Steel - Pipe To 37° Flare

Aeroquip® 2021 Male Pipe / 37° Male Flare
Page 1104

Aeroquip® 202113 Male Pipe / 37° Male Flare (Long)
Page 1105

Aeroquip® 2240 Male Pipe / Male 37° Flare Bulkhead
Page 1106

Aeroquip® 2239 Female Pipe / Male 37° Flare Bulkhead
Page 1106

Aeroquip® 2022 Female Pipe / Male 37° Flare
Page 1106

Aeroquip® 2242 Female Pipe / Female 37° Flare Swivel
Page 1107

Aeroquip® 2018 Male Pipe / Female 37° Flare Swivel
Page 1108

Aeroquip® 2023 Male Pipe / Male 37° Flare 45° Elbow
Page 1108

Aeroquip® 2044 Female Pipe / Male 37° Flare 45° Elbow
Page 1109

Aeroquip® 2024 Male Pipe / Male 37° Flare 90° Elbow
Page 1109

Aeroquip® 202411 Male Pipe / Male 37° Flare 90° Elbow (Long)
Page 1111

Aeroquip® 202413 Male Pipe / Male 37° Flare 90° Elbow (Longer)
Page 1111

Aeroquip® 2250 Male Pipe / Female 37° Flare Swivel 90° Elbow
Page 1111

Aeroquip® 2249 Male Pipe Swivel / Male 37° Flare 90° Elbow
Page 1112

Aeroquip® 2025 Female Pipe / Male 37° Flare 90° Elbow
Page 1112

Aeroquip® 2028 Male Pipe / Male 37° Flare / Male 37° Flare Tee
Page 1113

Aeroquip® 2030 Male Pipe / Male 37° Flare / Male 37° Flare Tee
Page 1113

Brennan 2606 Male JIC 37° Flare / Male JIC 37° Flare / Female Pipe Tee
Page 1114

Aeroquip® 2031 Female Pipe / Male 37° Flare / Male 37° Flare Tee
Page 1114

Aeroquip® 210212 Bulkhead Lock Nut
Page 1114

Adapters - Steel - Pipe To SAE O-Ring

Aeroquip® 2246 Male Pipe / Female SAE O-Ring Boss
Page 1115

Aeroquip® 2066 Female Pipe Swivel / Male SAE O-Ring Boss
Page 1115

Aeroquip® 2216 Female Pipe / Male SAE O-Ring Boss
Page 1115

Brennan 6401 Male SAE O-Ring Boss / Male Pipe
Page 1116

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Aeroquip® 2067 Female Pipe Swivel / Male SAE O-Ring Boss 45° Elbow
Page 1117

Aeroquip® 2068 Female Pipe Swivel / Male SAE O-Ring Boss 90° Elbow
Page 1117

Aeroquip® 206801 Female Pipe / Male SAE O-Ring Boss 90° Elbow
Page 1117

Brennan 6806-NWO Male SAE O-Ring Boss / Male Pipe 90° Elbow
Page 1118

Adapters - Steel - Pipe To Hose

Brennan 4404 Hose Barb / Male Pipe
Page 1119

Brennan 4503 Hose Barb / Male Pipe 45° Elbow
Page 1119

Aeroquip® FF1162 Male Pipe / Hose Barb 90° Elbow
Page 1119

Adapters - Steel - 37° Flare Union

Aeroquip® 2027 Male 37° Flare / Male 37° Flare
Page 1120

Aeroquip® 2041 Male 37° Flare / Male 37° Flare Bulkhead
Page 1121

Aeroquip® 2215 Female 37° Flare / Male 37° Flare
Page 1121

Aeroquip® 221501 Female 37° Flare Swivel / Male 37° Flare
Page 1122

Adaptall 9026 Female 37° Flare Swivel Union
Page 1123

Aeroquip® 2042 Male 37° Flare / Male 37° Flare 45° Bulkhead Elbow
Page 1123

Aeroquip® 2070 Female 37° Flare Swivel / Male 37° Flare 45° Elbow
Page 1123

Aeroquip® 2039 Male 37° Flare / Male 37° Flare 90° Elbow
Page 1124

Aeroquip® 2043 Male 37° Flare / Male 37° Flare Bulkhead
Page 1124

Aeroquip® 2071 Female 37° Flare Swivel / Male 37° Flare 90° Elbow
Page 1124

Aeroquip® 500454 Female 37° Flare Swivel / Male 37° Flare Bent Tube 90°
Page 1125

Aeroquip® FF5163 Female 37° Flare Swivel / Male 37° Flare Bent Tube 90°
Page 1125

Aeroquip® 504095 Female 37° Flare Swivel / Male 37° Flare Bent Tube 90°
Page 1126

Aeroquip® 2033 Male 37° Flare Tee
Page 1126

Aeroquip® 203002 Male 37° Flare Bulkhead Tee
Page 1126

Aeroquip® 203008 Male 37° Flare Bulkhead Tee
Page 1127

Aeroquip® 203101 Female 37° Flare Swivel / Male 37° Flare / Male 37° Flare Tee
Page 1127

Aeroquip® 203102 Female 37° Flare Swivel / Male 37° Flare / Male 37° Flare Tee
Page 1128

Aeroquip® 2020 Male 37° Flare Cross
Page 1128

Aeroquip® 210292 37° Flare Cap
Page 1128

Aeroquip® 900599 Male 37° Flare Plug
Page 1129

Adapters - Steel - SAE O-Ring To 37° Flare

Aeroquip® 202702 Male SAE O-Ring Boss / Male 37° Flare
Page 1130

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

Aeroquip® 202713 Male SAE O-Ring Boss / Male 37° Flare (Long)
Page 1131

Aeroquip® 2266 Male SAE O-Ring Boss / Female 37° Flare Swivel
Page 1132

Aeroquip® 2061 Male SAE O-Ring Boss / Male 37° Flare 45° Elbow
Page 1132

Brennan 6810-NWO Male SAE O-Ring Boss / Female 37° Flare Swivel
Page 1133

Aeroquip® 2062 Male SAE O-Ring Boss / Male 37° Flare 90° Elbow
Page 1133

Aeroquip® 206209 Male SAE O-Ring Boss / Male 37° Flare Long 90° Elbow
Page 1134

Brennan 6809-NWO Male SAE O-Ring Boss / Female 37° Flare Swivel 90° Elbow
Page 1135

Aeroquip® 203005 Male SAE O-Ring Boss / Male 37° Flare / Male 37° Flare Tee
Page 1135

Aeroquip® 203003 Male SAE O-Ring Boss / Male 37° Flare / Male 37° Flare Tee
Page 1135

Adapters - Steel - SAE O-Ring To SAE O-Ring

Brennan 3474-NWO Male SAE O-Ring Boss Adjustable / Male SAE O-Ring Boss
Page 1136

Brennan 6807-NWO Male SAE O-Ring Boss Adjustable / Male SAE O-Ring Boss 90° Elbow
Page 1136

Aeroquip® FF1010 Male SAE O-Ring Boss / Female SAE O-Ring Boss
Page 1136

Aeroquip® 900598 Male SAE O-Ring Boss Plug
Page 1137

Aeroquip® FF2138 Male SAE O-Ring Boss Plug Hex Socket
Page 1137

Adapters - Steel - SAE O-Ring To Hose

Brennan 4604 Hose Barb / Male SAE O-Ring Boss
Page 1138

Brennan 4601 Hose Barb / Male SAE O-Ring Boss 90° Elbow
Page 1138

Adapters - Steel - SAE Split Flange To 37° Flare

Aeroquip® 500025 Code 61 Split Flange / Male 37° Flare
Page 1139

Aeroquip® FF5239 Code 61 Split Flange / Male 37° Flare
Page 1139

Aeroquip® 500023/FF5238 Code 61 Split Flange / Male 37° Flare 45° Elbow
Page 1139

Aeroquip® 500024 Code 61 Split Flange / Male 37° Flare 90° Elbow
Page 1139

Aeroquip® FF5162 Code 61 Split Flange / Male 37° Flare 90° Elbow
Page 1140

Aeroquip® FF5541 Code 62 Split Flange / Male 37° Flare
Page 1140

Aeroquip® FF5539 Code 62 Split Flange / Male 37° Flare 45° Elbow
Page 1140

Aeroquip® FF5540 Code 62 Split Flange / Male 37° Flare 90° Elbow
Page 1140

Adapters - Steel - SAE Split Flange To O-Ring Face Seal

Brennan FS1700 Code 61 Split Flange / Male O-Ring Face Seal
Page 1141

Aeroquip® FF5945 Code 62 Split Flange / O-Ring Face Seal 90° Elbow
Page 1141

Adapters - Steel - Braze & Weld To37° Flare

Aeroquip® 73014 Braze Port / Male 37° Flare
Page 1142

Adapters - Steel - 42° Inv Flare To 37° Male Flare

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Aeroquip® 202124 Male 42° Inverted Flare / Male 37° Flare
Page 1143

Adapters - Steel - Restrictor

Aeroquip® FF1981 Restrictor Male 37° Flare / Female 37° Flare
Page 1144

Aeroquip® FF1980 Restrictor Male Pipe / Female Pipe
Page 1144

Adapters - Steel - Metric To 37° Flare

Aeroquip® 15.063 Male Metric 24° (DIN 3901/3902 1.Rh) / Male 37° Flare
Page 1145

Adaptall 9605 Male 37° Flare / Male Metric Dual Purpose (Port or Tube)
Page 1145

Adaptall 9606 Male 37° Flare / Male Metric Dual Purpose (Port or Tube)
Page 1145

Aeroquip® 15.163 Female Metric 24°(DIN 3901/3902 1.Rh) / Male 37° Flare
Page 1145

Adaptall 9022 Male 37° Flare / Female Metric Swivel
Page 1146

Voss JM Male 37° Flare / Metric Male
Page 1146

Voss JM-90 Male 37° Flare / Metric Male 90° Elbow
Page 1146

Voss JT Male 37° Flare / Metric Stand Pipe
Page 1147

Adapters - Steel - Metric To Pipe

Voss PM Female Pipe / Metric Male
Page 1148

Adapters - Steel - Metric

Voss 189 Metric Parallel Hex Socket Plug, Peflex Seal
Page 1149

Waltersheid Metric Parallel Hex Socket Plug
Page 1149

Adapters - Steel - BSPP To 37° Flare

Aeroquip® 2063 Male BSPP / Male 37° Flare
Page 1150

Voss JB Male 37° Flare / Male BSPP
Page 1150

Adaptall 9021 Male BSPP / Female JIC Swivel
Page 1150

Adaptall 9210 Male 37° Flare / Female Flat-Face BSPP
Page 1151

Voss JB-90 Male 37° Flare / Male BSPP 90° Elbow
Page 1151

Adaptall 9061 Male BSPP / Female 37° Flare Swivel 90° Elbow
Page 1151

Adaptall 9240 Female BSPP / Male 37° Flare
Page 1151

Adaptall 9250 Male 37° Flare / Female BSPP 90° Elbow
Page 1152

Adapters - Steel - BSPP To Pipe

Voss PB Female Pipe / Male BSPP
Page 1153

Adaptall 9035 Male BSPP / Female Pipe
Page 1153

Adaptall 9007 Male BSPP / Male Pipe
Page 1153

Adaptall 9023 Male Pipe / Female BSPP Swivel
Page 1153

Adapters - Steel - BSPP To Metric

Voss 1MB Male BSPP / Metric Male
Page 1154

Adapters - Steel - BSPP To BSPT

Adaptall 9003 Male BSPP / Male BSPT
Page 1155

Adapters - Steel - BSPP To ORFS

Adaptall 6002 Male O-Ring Face Seal / Male BSPP
Page 1156

Adapters - Steel - BSPP

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

Voss 1B Male BSPP Union
Page 1157

Adaptall 9000 Male BSPP Nipple
Page 1157

Adaptall 9040 Male BSPP / Male BSPP Bulkhead
Page 1157

Adaptall 9025 Female BSPP Swivel Union
Page 1157

Adaptall 9015 Male BSPP / Female BSPP Swivel
Page 1157

Adaptall 9052 Male BSPP / Adjustable Male BSPP 90° Elbow
Page 1158

Adaptall 9045 Male BSPP / Female BSPP 90° Elbow
Page 1158

Adaptall 9060 Male BSPP / Female BSPP Swivel 90° Elbow
Page 1158

Adaptall 9090 Female BSPP Run Tee
Page 1158

Voss 4B BSPP Blanking & Closure Plug
Page 1158

Voss CB BSPP Blanking Cap 60° Seat
Page 1159

Voss 189 BSPP Closure Plug Peflex Seal
Page 1159

Adapters - Steel - BSPT To Pipe

Voss PB-K Female Pipe / Male BSPT
Page 1160

Adapters - Steel - BSPT To 37° Flare

Voss JB-K Male 37° Flare / Male BSPT
Page 1161

Voss JB-90K Male 37° Flare / Male BSPT 90° Elbow
Page 1161

Adapters - Steel - JIS

Voss C-JS JIS Cap
Page 1162

Voss A-JSM JIS Union
Page 1162

Adaptall 9292 Male JIS / Female JIS Swivel 90° Elbow
Page 1162

Adaptall 9999 JIS Sealing Seat
Page 1162

Adapters - Steel - JIS 30° Seat BSPP To 37° Flare

Adaptall 9220 Male 37° Flare / Female JIS 30° Seat
Page 1163

Adaptall 9337 Male 37° Flare / Male JIS 30° Flare BSPP Thread
Page 1163

Adapters - Steel - Misc

Adaptall 9231 Male Komatsu Plug
Page 1164

Adaptall 9232 Female Komatsu Cap
Page 1164

Adaptall 9236 Male Komatsu Union
Page 1164

Adaptall 9392 Male Komatsu / Female Komatsu 90° Elbow
Page 1164

Adaptall 9247 Male 37° Flare / Male Kobelco
Page 1164

Adapters - Stainless Steel - Pipe To Pipe

SSP HN Male Pipe Hex Nipple
Page 1165

SSP PTR Male Pipe / Female Pipe Bushing
Page 1165

SSP HP Male Pipe Plug
Page 1165

SSP CP Hex Countersunk Pipe Plug
Page 1165

SSP HC Female Pipe Coupling
Page 1166

SSP RA Male Pipe / Female Pipe
Page 1166

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

SSP MF45 Female Pipe / Male Pipe 45° Elbow
Page 1166

SSP MM Male Pipe / Male Pipe 90° Elbow
Page 1166

SSP MF Male Pipe / Female Pipe 90° Elbow
Page 1167

SSP FF Female Pipe / Female Pipe 90° Elbow
Page 1167

SSP FFF Female Pipe Tee
Page 1167

SSP FFM Male Pipe Branch Tee
Page 1167

SSP FMF Male Pipe Run Tee
Page 1168

SSP FFFF Female Pipe Cross
Page 1168

Adapters - Stainless Steel - Pipe To 37° Flare

SSP J-C Male 37° Flare / Male Pipe
Page 1169

SSP J-BC Male 37° Flare / Male Pipe Bulkhead
Page 1169

SSP JS-C Female 37° Flare / Male Pipe
Page 1169

SSP J-FC Male 37° Flare / Female Pipe
Page 1170

SSP J-ME-45 Male 37° Flare / Male Pipe 45° Elbow
Page 1170

SSP J-ME Male 37° Flare / Male Pipe 90° Elbow
Page 1170

SSP J-FE Male 37° Flare / Female Pipe 90° Elbow
Page 1170

SSP J-TTM Male 37° Flare / Male Pipe / Male 37° Flare Tee
Page 1171

SSP J-TMT Male 37° Flare / Male 37° Flare / Male Pipe Tee
Page 1171

Adapters - Stainless Steel - 37° Flare Union

SSP J-U Male 37° Flare Union
Page 1172

SSP J-BU Male 37° Flare Bulkhead Union
Page 1172

SSP J-TER 37° Flare Reducer / Male 37° Flare
Page 1172

SSP J-SE-45 Male 37° Flare / Female 37° Flare Swivel 45° Elbow
Page 1172

SSP J-E Male 37° Flare / Male 37° Flare 90° Elbow
Page 1173

SSP J-SE Male 37° Flare / Female 37° Flare Swivel 90° Elbow
Page 1173

SSP J-T Male 37° Flare Tee
Page 1173

SSP J-SBT Male 37° Flare / Female 37° Flare Swivel / Male 37° Flare Tee
Page 1173

SSP J-SRT Male 37° Flare / Male 37° Flare / Female 37° Flare Swivel Tee
Page 1174

Adapters - Stainless Steel - SAE O-Ring To 37° Flare

SSP J-GC Male 37° Flare / Male Straight Thread O-Ring
Page 1175

SSP J-GE-45 Male 37° Flare / Male Straight Thread O-Ring 45° Elbow
Page 1175

SSP J-GE Male 37° Flare / Male Straight Thread O-Ring 90° Elbow
Page 1175

Adapters - Stainless Steel - Metric To 37° Flare

Adaptall SS9200 Male JIC 37° Flare / Metric Standpipe
Page 1176

Adapters - Stainless Steel - BSPP To 37° Flare

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

Adaptall SS9002 Male 37° Flare / Male BSPP
Page 1177

Adaptall SS9240 Male 37° Flare / Female BSPP Swivel
Page 1177

Adaptall SS9059 Male 37° Flare / Male BSPP
Page 1177

Adapters - Stainless Steel - Auxillary Components

SSP J-Z JIC 37° Flare Cap
Page 1178

SSP J-P JIC 37° Flare Plug
Page 1178

SSP J-GP SAE O-Ring Boss Plug
Page 1178

Adapters - Brass - Pipe To Pipe

Eaton 3325 Male Pipe Hex Nipple
Page 1179

23325 Male Pipe Hex Nipple
Page 1179

Eaton 3220 Male Pipe / Female Pipe Bushing
Page 1179

Bushing
Page 1179

Eaton 3200 Male Pipe / Female Pipe
Page 1179

Female Pipe Male Pipe
Page 1180

Eaton 3152 Male Pipe Hex Head Plug
Page 1180

Hex Head Pipe Plug
Page 1180

Eaton 3151 Male Pipe Square Head Plug
Page 1180

Eaton 3153 Countersunk Hex Pipe Plug
Page 1180

Countersunk Hex Pipe Plug
Page 1181

Eaton 3129 Pipe Cap
Page 1181

Pipe Cap
Page 1181

Eaton 3300 Female Pipe Coupling
Page 1181

Eaton Female Pipe Reducer Coupling
Page 1181

Female Pipe Reducer Coupling
Page 1182

Eaton Bulkhead Coupling
Page 1182

Bulkhead Coupling
Page 1182

Eaton Bulkhead Coupling
Page 1182

Eaton Bulkhead Coupling
Page 1182

Eaton 3350 Male Pipe / Female Pipe 45° Street Elbow
Page 1183

Female Pipe / Female Pipe 45° Elbow
Page 1183

Eaton 3400 Male Pipe / Female Pipe 90° Street Elbow
Page 1183

Female Pipe / Male Pipe 90° Elbow
Page 1183

Male Pipe / Male Pipe 90° Elbow
Page 1183

Eaton 3500 Female Pipe / Female Pipe 90° Elbow
Page 1184

Eaton 3750 Male Pipe / Female Pipe / Female Pipe Tee
Page 1184

Eaton 3600 Female Pipe / Male Pipe / Female Pipe Tee
Page 1184

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Eaton 3700 Female Pipe Tee
Page 1184

Eaton 3950 Female Pipe Cross
Page 1185

Adapters - Brass - Pipe To 37° Flare

Aeroquip® 2021 Male Pipe / 37° Male Flare
Page 1186

Aeroquip® 2023 Male Pipe / Male 37° Flare 45° Elbow
Page 1186

Aeroquip® 2024 Male Pipe / Male 37° Flare 90° Elbow
Page 1186

Adapters - Brass - Pipe To 45° Flare

Eaton 48 Male 45° Flare / Male Pipe
Page 1187

248/2000 Male Pipe / Male 45° Flare
Page 1187

Eaton 46 Male 45° Flare / Female Pipe
Page 1187

246/2001 Female Pipe / Male 45° Flare
Page 1188

Eaton 54 Male 45° Flare / Male Pipe 45° Elbow
Page 1188

254/2007 Male Pipe / Male 45° Flare 45° Elbow
Page 1188

Eaton 49 Male 45° Flare / Male Pipe 90° Elbow
Page 1188

249/2003 Male Pipe / Male 45° Flare 90° Elbow
Page 1189

Eaton 50 Male 45° Flare / Female Pipe 90° Elbow
Page 1189

250 Female Pipe / Male 45° Flare 90° Elbow
Page 1189

Eaton 45 Male 45° Flare / Male Pipe / Male 45° Flare Tee
Page 1190

245 Male 45° Flare / Male Pipe / Male 45° Flare Tee
Page 1190

251 Male 45° Flare / Male 45° Flare / Male Pipe Tee
Page 1190

Adapters - Brass - 45° Flare Union

Eaton 40 45° Flare Cap
Page 1191

Eaton 39 45° Flare Plug
Page 1191

2229 45° Flare Plug
Page 1191

1350 Female 45° Flare Union
Page 1191

Eaton 42 Male 45° Flare Union
Page 1191

242 Male 45° Flare Union
Page 1192

Female 45° Flare / Male 45° Flare
Page 1192

Female 45° Flare Swivel / Male 45° Flare 90° Elbow
Page 1192

Eaton 55 Male 45° Flare / Male 45° Flare 90° Elbow
Page 1192

255 Male 45° Flare / Male 45° Elbow 90° Elbow
Page 1192

Eaton 44 Male 45° Flare Tee
Page 1193

244 Male 45° Flare Tee
Page 1193

Adapters - Brass - 42° Inv Flare To 45° Male Flare

Aeroquip® 200001 Male 42° Inverted Flare / Male 45° Flare
Page 1194

Adapters - Brass - 42° Inv Flare To Pipe

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

Eaton 202 Male Pipe / Female 42° Inverted Flare
Page 1195

Male Pipe / Female 42° Inverted Flare
Page 1195

Male Pipe / Female 42° Inverted Flare (Heavy)
Page 1195

Eaton 252 Female Pipe / Female 42° Inverted Flare
Page 1195

Eaton 352 Male Pipe / Female 42° Inverted Flare 45° Elbow
Page 1196

Female 42° Inverted Flare / Male Pipe 45° Elbow
Page 1196

Eaton 402 Female 42° Inverted Flare / Male Pipe 90° Elbow
Page 1196

Female 42° Inverted Flare / Male Pipe 90° Elbow (Heavy)
Page 1196

Adapters - Brass - 42° Inv Flare Unions & Accessories

Eaton 302 Female 42° Inverted Flare Union
Page 1197

Eaton 131 Male 42° Inverted Flare Plug (Steel)
Page 1197

Male x Female 42° Inverted Flare
Page 1197

Eaton 702 Female 42° Inverted Flare Union Tee
Page 1197

Adapters - Brass - Garden Hose

Female Pipe / Female Hose Swivel
Page 1198

Male Hose / Male & Female Pipe
Page 1198

Hose Cap
Page 1198

Quick Disconnects - Air - Aeroquip® FD40

FD40-1054 Female Half Female Pipe - Valved
Page 1200

Oetiker Swing Coupling Female Half - Safety Vent Female Pipe - Valved
Page 1201

Oetiker Swing Coupling Female Half - Safety Vent Male Pipe - Valved
Page 1201

Milton Multi Series Female Half - Valved Female Pipe - Brass
Page 1201

Dixon Female Half Hose Shank Valved
Page 1201

FD40-1013 Male Half Female Pipe - Non-Valved
Page 1201

FD40-1014 Male Half Male Pipe - Non-Valved
Page 1202

Dixon Male Half Hose Shank
Page 1202

Quick Disconnects - Air - Aeroquip® FD41

Oetiker Swing Coupling Female Half - Safety Vent Female Pipe - Valved
Page 1204

Milton Multi Series Female Half - Valved Female Pipe - Brass
Page 1204

FD41-1013 Male Half Female Pipe - Non-Valved
Page 1204

Quick Disconnects - Air - Aeroquip® FD43

FD43-1001 Female Half Female Pipe - Valved
Page 1205

Quick Disconnects - Air - Misc

Dixon Air Chief Automotive
Page 1206

Dixon Dix-Lock
Page 1206

Milton G Style
Page 1206

Milton P Style
Page 1207

Quick Disconnects - Fluid Transfer & Hyd - Aeroquip® 5100

5100-S5 Female Half - Wing Nut Female Pipe - Valved
Page 1208

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

5100-S2 Male Half Less Flange Female Pipe - Valved
Page 1209

5100-S7 Dust Cap with Chain
Page 1209

5100-S9 Dust Plug with Chain
Page 1209

Quick Disconnects - Fluid Transfer & Hyd - Aeroquip® 5600

5601 Female Half Female Pipe - Valved
Page 1210

5602 Male Half Female Pipe - Valved
Page 1211

5608 Female Half Female SAE O-Ring - Valved
Page 1211

5610 Male Half Female SAE O-Ring - Valved
Page 1211

5657 Dust Cap
Page 1211

5659 Dust Plug
Page 1211

5603 Break-Away Frame
Page 1225

FF082 Repair Kit
Page 1212

Quick Disconnects - Fluid Transfer & Hyd - Aeroquip® FD42

FD42-1002 Male Half Female Pipe - Valved
Page 1213

Quick Disconnects - Fluid Transfer & Hyd - Aeroquip® FD45 Steel

FD45-1003 Female Half Female Pipe - Valved
Page 1214

FD45-1002 Male Half Female Pipe - Valved
Page 1215

FD45-1040 Dust Cap
Page 1215

FD45-1041 Dust Plug
Page 1215

Quick Disconnects - Fluid Transfer & Hyd - Aeroquip® FD45 Brass

FD45-1101 Female Half Female Pipe - Valved
Page 1216

FD45-1086 Male Half Female Pipe - Valved
Page 1216

Quick Disconnects - Fluid Transfer & Hyd - Aeroquip® FD45 SS

FD45-1005 Female Half Female Pipe - Valved
Page 1217

FD45-1004 Male Half Female Pipe - Valved
Page 1217

Quick Disconnects - Fluid Transfer & Hyd - Aeroquip® FD89

FD89-1001 Female Half Female Pipe - Valved
Page 1218

FD89-1005 Female Half Female SAE O-Ring - Valved
Page 1218

FD89-1002 Male Half Female Pipe - Valved
Page 1219

FD89-1009 Female Half Dust Cap PVC
Page 1219

FD89-1008 Male Half Dust Plug PVC
Page 1219

Quick Disconnects - Fluid Transfer & Refrig - Aeroquip® 5400

5400-S8 Dust Plug with Gasket
Page 1220

Quick Disconnects - Aeroquip® Hydraulic Farm

FD72-1001 Female Half Female Pipe - Valved
Page 1221

FD76-1002 ISO 5657 Male Half Female Pipe - Poppet Valve
Page 1222

Quick Disconnects - Oil Drain - Aeroquip® FD14

FD14-4002 Male Half - Valved
Page 1223

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

FD14-4003 Female Half 5/8 Hose Barb
Page 1223

Quick Disconnects - Water Blast - Aeroquip® FD69

FD69-1001 Female Half - Female Pipe Steel
Page 1224

FD69-1002 Male Half - Female Pipe
Page 1224

Quick Disconnects - Diagnostic - Aeroquip® FD90

FD90-1021 Female Half Female Pipe - Valved
Page 1225

FD90-1034 Male Half Female Pipe - Valved
Page 1225

FD90-1044 Male Half Male SAE O-Ring Boss - Valved
Page 1225

FD90-1012 Male Half Male Pipe - Valved
Page 1226

FD90-1046 Male Half Metric Male O-Ring - Valved
Page 1226

FD90-1040 Dust Cap for Male Halves
Page 1226

Flanges - Steel - SAE 4-Bolt

Anchor W43-CB Pipe Thread Code 61 O-Ring Half Counterbored for Bolt Head
Page 1227

Anchor W4 Flat Socket Weld Code 61 O-Ring Half
Page 1227

Anchor W72 Flat Socket Weld Code 61 Low Pressure O-Ring Half
Page 1228

Anchor W61 Flat Socket Weld Code 61 Flat Face Half
Page 1228

Anchor W59 Flat Socket Weld Code 62 O-Ring Half
Page 1229

Anchor W60 Flat Socket Weld Code 62 Flat Face Half
Page 1229

Anchor W168 Pipe Thread Elbow Code 61 O-Ring Half
Page 1230

Anchor W300 Male JIC Code 61 O-Ring Half
Page 1230

Anchor W30 Butt Weld Code 62 O-Ring Half
Page 1231

Anchor W29 Butt Weld Code 62 Flat Face Half
Page 1231

Anchor W7 Saddle Weld Code 61 Flat Face Half
Page 1232

Flanges - Steel - SAE 4-Bolt - Accessories

Anchor FOP Flange Plugs Code 61
Page 1233

Anchor FOPX Flange Plugs Code 62 O-Ring Half
Page 1233

Anchor AS Code 61 Gage Port Spacer
Page 1233

Anchor ASX Code 62 Gage Port Spacer
Page 1233

Anchor SPX Code 62 Zero PSI Shipping Plate
Page 1234

Hose/Tube Cleaning Guns & Projectiles

Standard Projectiles
Page 1235

Metric & BSP Seals & Washers

Voss Self-Centering BSP Bonded Seals
Page 1236

Voss Self-Centering Metric Bonded Seals
Page 1236

Voss Copper Washers
Page 1236

Protective Closures - Alliance Plastics

Threaded Plugs For Flared Fittings
Page 1237

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Threaded Caps For Flared Fittings
Page 1237

Tear Caps For Pipe Threads
Page 1237

Tapered Plugs for Pipe Threads
Page 1238

Caps For O-Ring Face Fittings
Page 1238

Split Flange Caps
Page 1238

Bolted Flange Protectors
Page 1238

Split Flange Kits & O-Rings

Anchor SFO Code 61 Split Flange Kits
Page 1239

Anchor SFXO Code 62 Split Flange Kits
Page 1239

Aeroquip® O-Rings for Fittings & Adapters
Page 1240

Support Clamps - Hose

Aeroquip® 900729 Hose Support Clamps
Page 1242

Support Clamps - Hydrazorb 100-200 Series

100-200 Series Clamps
Page 1243

Base Channel
Page 1243

Support Clamps - Stauff Standard Series

Single Weld Plate, Hex Head Bolts, Cover Plate
Page 1244

Single Weld Plate, Hex Head Bolts with Spacers
Page 1246

Mounts on Rail, Hex Head Bolts with Cover Plate
Page 1246

Rail Nuts
Page 1247

Support Clamps - Stauff Heavy Series

Single Weld Plate, Hex Head Bolts, Cover Plate
Page 1248

Stacking Bolts & Safety Plates
Page 1249

Clamp Bodies
Page 1249

Support Clamps - Stauff Twin Series

Single Weld Plate, Hex Head Bolts, Cover Plate
Page 1250

Miscellaneous Twin Series Parts
Page 1251

Swivel Joints - Aeroquip® FS65 Series

FS65000 Female Pipe Swivel / Male Pipe
Page 1252

FS65005 Female Pipe Swivel / Female Pipe
Page 1252

FS65007 Female Pipe / Male Pipe
Page 1253

FS65008 Female Pipe (Fixed) / Female Pipe
Page 1253

FS65009 Male 37° Flare / Male SAE O-Ring Boss
Page 1253

Swivel Joints - Aeroquip® FS5900 Series

FS59005 Female Pipe / Male 37° JIC
Page 1254

Air Brake Products

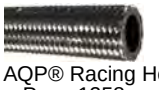
Air Chamber Hose Lines
Page 1255

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

Gladhand Couplings
Page 1256

Aeroquip® Performance - Hose



FBA AQP® Racing Hose
Page 1258

FBU StartLite® Racing Hose
Page 1258

FC332 AQP® SOCKETLESS™ Hose
Page 1259

FBF A/C Hose
Page 1260

2807 Teflon® Racing Hose
Page 1260

FC300 AQP® High Pressure Hose
Page 1261

Aeroquip® Performance - Fittings - Reusable - AQP® Racing & StartLite® Hose

Red/Blue Anodized Aluminum
37° Flare Swivel
Page 1262

Nickel-Plated Aluminum 37°
Flare Swivel
Page 1262

Red/Silver Plated Steel 37°
Flare Swivel
Page 1262

Red/Blue Anodized Aluminum
37° Flare Swivel 30° Elbow
Page 1262

Red/Blue Anodized Aluminum
37° Flare Swivel 45° Elbow
Page 1262

Nickel-Plated Aluminum 37°
Flare Swivel 45° Elbow
Page 1263

Red/Silver Plated Steel 37°
Flare Swivel 45° Elbow
Page 1263

Red/Blue Anodized Aluminum
37° Flare Swivel 60° Elbow
Page 1263

Red/Blue Anodized Aluminum
37° Flare Swivel, 90° Elbow
Page 1263

Nickel-Plated Aluminum 37°
Flare Swivel, 90° Elbow
Page 1263

Red/Silver Plated Steel 37°
Flare Swivel, 90° Elbow
Page 1264

Red/Blue Anodized Aluminum
37° Flare Swivel, 120° Elbow
Page 1264

Red/Blue Anodized Aluminum
37° Flare Swivel, 150° Elbow
Page 1264

Red/Blue Anodized Aluminum
37° Flare Swivel, 180° Elbow
Page 1264

Red/Blue Anodized Aluminum
Banjo
Page 1264

Aeroquip® Performance - Fittings - Crimp - AQP® Racing & StartLite® Hose

Red/Silver Anodized Aluminum
37° Flare Swivel
Page 1265

Red/Silver Anodized Aluminum
37° Flare Swivel, 45° Elbow
Page 1265

Red/Silver Anodized Aluminum
37° Flare Swivel, 90° Elbow
Page 1265

Red/Silver Anodized Aluminum
37° Flare Swivel, 150° Elbow
Page 1265

Red/Silver Anodized Aluminum
37° Flare Swivel, 180° Elbow
Page 1266

Aeroquip® Performance - Fittings - AQP® SOCKETLESS™ Hose

Red/Blue Anodized Aluminum
37° Flare Swivel
Page 1266

Nickel-Plated Aluminum 37°
Flare Swivel
Page 1266

Brass 37° Flare Swivel
Page 1266

Red/Blue Anodized Aluminum
37° Flare Swivel, 45° Elbow
Page 1266

Nickel-Plated Aluminum 37°
Flare Swivel, 45° Elbow
Page 1267

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Plated Steel 37° Flare Swivel, 45° Elbow
Page 1267

Red/Blue Anodized Aluminum 37° Flare Swivel, 90° Elbow
Page 1267

Nickel-Plated Aluminum 37° Flare Swivel, 90° Elbow
Page 1267

Plated Steel 37° Flare Swivel, 90° Elbow
Page 1267

Red/Blue Anodized Aluminum 37° Flare Swivel, 120° Elbow
Page 1267

Red/Blue Anodized Aluminum 37° Flare Swivel, 150° Elbow
Page 1268

Red/Blue Anodized Aluminum 37° Flare Swivel, 180° Elbow
Page 1268

Brass Male Inverted Flare
Page 1268

Brass Male Pipe
Page 1268

Aeroquip® Performance - Fittings - Reusable - FBF A/C Hose

Female O-Ring Pilot
Page 1269

Female O-Ring Pilot with Charge Port
Page 1269

Female O-Ring Pilot 45° Elbow
Page 1269

Female O-Ring Pilot 90° Elbow
Page 1269

Female O-Ring Pilot 90° Elbow with Charge Port
Page 1269

Aeroquip® Performance - Fittings - Teflon® Racing Hose

Plated Steel, Brass Nipple, 37° Flare Swivel
Page 1270

Stainless Steel 37° Flare Swivel
Page 1270

Plated Steel 37° Flare Swivel, 45° Elbow
Page 1270

Forged Stainless Steel 37° Flare Swivel, 45° Elbow
Page 1270

Plated Steel 37° Flare Swivel, 90° Elbow
Page 1270

Forged Stainless Steel 37° Flare Swivel, 90° Elbow
Page 1271

Plated Steel, Brass Nipple, 45° Flare Swivel
Page 1271

Plated Steel 45° Flare Swivel, 45° Elbow
Page 1271

Plated Steel 45° Flare Swivel, 90° Elbow
Page 1271

Plated Steel, Brass Nipple, Male Pipe
Page 1271

Plated Steel Male Inverted Flare
Page 1271

Plated Steel Male Inverted Flare, 90° Elbow
Page 1272

Plated Steel 10mm Banjo
Page 1272

Plated Steel 10mm Banjo, 17° Elbow
Page 1272

Replacement Sleeves for Teflon® Racing Hose Fittings
Page 1272

Aeroquip® Performance - Fittings - Reusable - AQP® High Pressure Hose

Plated Steel 37° Flare Swivel
Page 1272

Plated Steel 37° Flare Swivel, 45° Elbow
Page 1273

Plated Steel 37° Flare Swivel, 90° Elbow
Page 1273

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

Plated Steel Male Inverted Flare
Page 1273

Plated Steel Male Inverted Flare, 45° Elbow
Page 1273

Plated Steel Male Inverted Flare, 90° Elbow
Page 1273

Aeroquip® Performance - Adapters - AN Flare

Male 37° Flare / Male 37° Flare Blue Anodized Aluminum (AN 815)
Page 1274

Female 37° Flare / Female 37° Flare Blue Anodized Aluminum
Page 1274

Female 37° Flare Swivel 45° Elbow
Page 1274

Female 37° Flare Swivel 90° Elbow
Page 1274

Female 37° Flare Swivel / Male 37° Flare 45° Elbow
Page 1275

Female 37° Flare Swivel / Male 37° Flare 90° Elbow
Page 1275

Male 37° Flare Tee Blue Anodized Aluminum (AN 824)
Page 1275

Male O-Ring Boss / Male 37° Flare Blue Anodized Aluminum
Page 1275

Male 37° Flare / Male 37° Flare (AN 919)
Page 1275

Male 37° Flare / Male 37° Flare 90° Elbow, Blue Anodized Aluminum (AN 821)
Page 1276

Female 37° Tee Blue Anodized Aluminum
Page 1276

Female 37° Flare Swivel / Male 37° Flare / Male 37° Flare Tee
Page 1276

Male 37° Flare / Female 37° Flare Swivel / Male 37° Flare Tee
Page 1276

37° Flare Plug Blue Anodized Aluminum (AN 806)
Page 1276

37° Flare Cap Blue Anodized Aluminum (AN 929)
Page 1277

Aeroquip® Performance - Adapters - O-Ring Boss

SAE O-Ring Boss Plug Blue Anodized Aluminum (AN 814)
Page 1277

Aeroquip® Performance - Adapters - AN Tube Fittings

37° Flare Nut Blue Anodized Aluminum (AN 818)
Page 1277

37° Flare Sleeve Blue Anodized Aluminum (AN 819)
Page 1277

Aeroquip® Performance - Adapters - AN Flare Bulkhead

Male 37° Flare / Male 37° Flare Bulkhead Union (AN 832)
Page 1278

Male 37° Flare / Male 37° Flare 90° Bulkhead Union Elbow Blue Anodized Alum (AN 833)
Page 1278

Male 37° Flare Bulkhead Run Tee (AN 804)
Page 1278

Male 37° Flare Bulkhead Tee (AN 834)
Page 1278

Blue Anodized Aluminum Locknut (AN 924)
Page 1279

Aeroquip® Performance - Adapters - AN Flare to Pipe

Male 37° Flare / Male Pipe Aluminum (AN 816)
Page 1279

Male 37° Flare / Male Pipe Aluminum (AN 816) Black
Page 1279

Male 37° Flare / Male Pipe / Female Pipe Tap, Blue Anodized Aluminum
Page 1280

Male 37° Flare / Male Pipe 45° Elbow Aluminum (AN 823)
Page 1280

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Male 37° Flare / Male Pipe 90° Elbow Aluminum (AN 822)
Page 1280

Male 37° Flare / Male Pipe 90° Elbow Aluminum (AN 822) Black
Page 1280

Male 37° Flare / Male 37° Flare / Male Pipe Tee Blue Anodized Aluminum (AN 825)
Page 1281

Male 37° Flare / Male 37° Flare / Male Pipe Tee Blue Anodized Aluminum (AN 826)
Page 1281

Aeroquip® Performance - Adapters - High Pressure

Male 37° Flare / 42° Inverted Male Flare
Page 1281

Aeroquip® Performance - Adapters - Metric

Male 37° Flare / Metric Male Steel
Page 1281

Male 37° Flare / Metric Male Blue Anodized Aluminum
Page 1282

Aeroquip® Performance - Adapters - Pipe

Female Pipe Coupling Blue Anodized Aluminum (AN 910)
Page 1282

Male Pipe Hex Nipple Blue Anodized Aluminum (AN 911)
Page 1282

Male Pipe / Female Pipe Blue Anodized Aluminum 90° Elbow (AN914)
Page 1282

Female Pipe Tee Blue Anodized Aluminum (AN 917)
Page 1283

Male Pipe / Female Pipe Bushing Blue Anodized Aluminum (AN 912)
Page 1283

Allen Head Pipe Plug Blue Anodized Aluminum (AN 932)
Page 1283

Aeroquip® Performance - Adapters - Aluminum Tank Welding Bungs

Tank Welding Bungs (AN 871)
Page 1284

Aeroquip® Performance - Adapters - Special Flare

Flare To Braze (Unplated)
Page 1284

Aeroquip® Performance - Brake System Adapters - Inverted Flare

Male 37° Flare / 42° Inverted Male Flare
Page 1285

Male 37° Flare / Female Inverted Flare Tee
Page 1285

Male 37° Flare / 42° Male Inverted Flare
Page 1285

Male 37° Flare / 30° Male Inverted Flare
Page 1285

Male 37° Flare / Female Inverted Flare
Page 1285

Aeroquip® Performance - Brake System Adapters - SAE Banjo

Male 37° Flare / Banjo
Page 1286

SAE Banjo Bolt
Page 1286

Aeroquip® Performance - Brake System Adapters - Metric

Male 37° Flare / Metric Male Flare
Page 1286

Male 37° Flare / Metric Female Flare
Page 1286

Aeroquip® Performance - Brake System Adapters - Metric Banjo

Male 37° Flare / Metric Banjo
Page 1286

Metric Banjo Bolt
Page 1287

Aeroquip® Performance - Fuel System - Aluminum Carburetor Adapters

Holley Single Feed, 9/16-24 x Male 37° Flare
Page 1288

Holley Dual Feed, 7/8-20 x Male 37° Flare
Page 1288

Holley Dual Feed, 7/8-20 x Male 37° Flare
Page 1288

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Fluid Conveying

Holley Dual Feed, 7/8-20 x Female 37° Flare
Page 1288

Carter AFB, 5/8-20 x Male 37° Flare
Page 1288

Weber, 12mm 1.5 x Male 37° Flare
Page 1288

Aeroquip® Performance - Fuel System - Aluminum Fuel Pump Adapters

5/8-18 Inverted Flare x Male 37° Flare
Page 1289

3/8 Male Pipe x Male 37° Flare
Page 1289

Aeroquip® Performance - Fuel System - JIC 37° Male Flare to 42° Inv Flare

Male 37° Flare x Inverted Flare
Page 1289

Aeroquip® Performance - Fuel System - Aluminum Fuel Blocks

Aluminum Fuel Blocks
Page 1289

Aeroquip® Performance - Fuel System - Aluminum In-Line Fuel Pressure Adapters

Aluminum In-Line Fuel Pressure Adapters
Page 1289

Aeroquip® Performance - Fuel System - Metric Banjo Hose Barbs

Metric Banjo Hose Barbs
Page 1290

Aeroquip® Performance - Fuel System - Metric Banjo Bolts

Metric Banjo Bolts
Page 1290

Double Metric Banjo Bolts
Page 1290

Aeroquip® Performance - Fuel System - BSP Banjo Bolts

BSP Banjo Bolts
Page 1291

Aeroquip® Performance - Couplings

QUICK DRAIN Oil Pan Couplings
Page 1292

Quick Disconnect Radiator/Cooling Refill Couplings
Page 1292

Pressure Sensing Couplings
Page 1293

Hydraulic Couplings
Page 1294

Fuel Check Couplings
Page 1295

Aeroquip® Performance - PRO CLAMP™ & Overbraid

PRO CLAMP™ Aluminum Hose Connectors
Page 1296

FBR Stainless Steel Overbraid
Page 1296

Aeroquip® Performance - Accessories

900729 Support Clamps
Page 1297

Aluminum Crush Washers
Page 1297

624 Fire Sleeve
Page 1298

Silicone Reducers
Page 1298

Aeroquip® Performance - Assembly Equipment

Vise Jaw Inserts
Page 1299

Hose Assembly Lube
Page 1299

Hand-Held Hose Cutter
Page 1300

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

SOCKETLESS™ Fitting
Assembly Tool
Page 1300

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Miscellaneous Products

Seals - Inch Sizes

Polyurethane U-Seals
Page 1319

Homogeneous Buna-N U-Seals
Page 1321

Vee Packing Sets
Page 1321

Cotton Fabric & Rubber Piston Cups
Page 1322

Piston T-Seals
Page 1322

Rod T-Seals
Page 1323

Cast Iron Piston Rings
Page 1323

Nylon Wear Rings
Page 1324

Urethane Wiper Rings • Style AN
Page 1324

Urethane Wiper Rings • Style BT
Page 1325

Metal Clad Rubber Wiper Rings
Page 1325

Metal Clad Urethane Wiper Rings
Page 1325

Heavy Duty Metal Clad Urethane Wiper Rings
Page 1326

Urethane Wiper Rings • Style ST
Page 1326

Urethane Wiper Rings • Style KW
Page 1326

Buna-N Quattro Rings • Style QR
Page 1327

Caterpillar D-Rings
Page 1327

Rod Buffer Seals • Style KR
Page 1327

Glass Filled PTFE Piston Seals • Style 1400
Page 1328

Glass Filled PTFE Piston Seals • Style 1600
Page 1329

Glass Filled PTFE Piston Seals • Style 1800
Page 1330

Bronze Filled PTFE Piston Seals • Style 1850
Page 1331

Polyurethane Piston Seals • Style 2700
Page 1331

Double-Acting Piston Seals • Style PSC
Page 1332

Bronze Filled Piston Seals • Style PSQ
Page 1333

70 Durometer Buna-N O-Rings
Page 1334

Viton® (Fluorocarbon) O-Rings
Page 1339

90 Durometer Buna-N O-Rings
Page 1339

90A Durometer Urethane Back-Up Rings
Page 1340

Spiral External Retainer Rings
Page 1342

Seal Aligning Bearings
Page 1342

Seals - Metric Sizes

Metric Urethane Rod U-Seals
Page 1343

Seals - Assortment Kits & Tools

O-Ring Kit (Buna-N)
Page 1344

O-Ring Kit (Viton®)
Page 1344

Straight Thread O-Ring Kit
Page 1344

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Miscellaneous Products

Quad Ring Kit
Page 1344

O-Ring Face Seal Kit
Page 1345

Flange O-Ring Kit
Page 1345

Caterpillar D-Ring Kit
Page 1345

Japanese Size Metric O-Ring Kit
Page 1345

European Size Metric O-Ring Kit
Page 1346

O-Ring Splice Kit • Inch Sizes
Page 1346

O-Ring Splice Kit • Metric & Inch Sizes
Page 1346

Urethane Back-Up Ring Kit
Page 1346

Teflon® Back-Up Ring Kit
Page 1347

Seals - Cylinder Kits & Parts

Telescopic Cylinder Parts
Page 1348

Miscellaneous Products

Felsted Push-Pull Cables
Page 1350

Thread Sealants
Page 1365

Thread Lock / Bolt Lock Products
Page 1368

Allied Witan Filter Vents
Page 1369

Denso Petrolatum Tape (Corrosion Protection)
Page 1369

Boeshield® T-9 Corrosion Shield
Page 1370

Anti-Seizing Products
Page 1370

SCRUBS in-a-Bucket® Hand Cleaner Towers
Page 1371

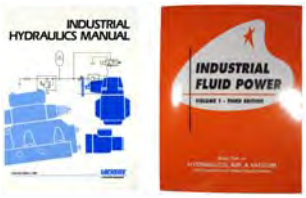
Conbraco Cast Bronze Y-Strainers
Page 1371

Hub City Splined Hubs & Couplings
Page 1372

Dill Tire Service Products
Page 1372

Service Station & Tank Truck Equipment
Page 1372

Hose Nozzles
Page 1373



Textbooks
Page 1373

Gloves
Page 1373

Hand Tools
Page 1374

Houston Vibrator Pneumatic Piston Vibrators
Page 1374

Cable (Wire) Ties
Page 1375

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Miscellaneous Products

Hannay, Reelcraft Hose Reels
Page 1376

Pressure Washer Products
Page 1377

Koenig Winches
Page 1379

Kawasaki / Lantec Peel Press Drive
Page 1380

Hydraulic & Lubricating Fluids
Page 1381

CRC Chemical Maintenance Products
Page 1388

Lubrication Equipment & Accessories
Page 1391

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Notes

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Notes

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product.

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Stock Item Catalog

Only items we stock are shown in this catalog (Some exceptions, see below). If you do not find what you are looking for, please contact us. We should be able to help you. A substantial percentage of our sales is for "non-stock" items.

Normal and Bold fonts, and bullets are used in the tables to specify where the item is stocked:

Normal Catalog Part No.	Item is stocked only at our Distribution Center.
Bold Catalog Part No.	Item is stocked at our Distribution Center and at every branch location.
• Bulleted Catalog Part No.	Item is stocked at our Distribution Center and at certain branch locations. (All are subject to change)

Some Non-Stock Items Shown

An underlined Model Number or Part Number in the second column in the tables designates a non-stock item. Any table with non-stock items in it will have a note that calls this to your attention.

Dimensions

All dimensions are in inches unless stated otherwise.

Weights

All weights are in pounds. All weights are unit weights, unless stated otherwise.
Weight listed on some products may vary due to different packaging used by product manufacturer.

Prices

Prices are not shown. For your current price, contact Customer Service, or visit our web site at www.hydraulic-supply.com and click on “Join” to access the e-commerce features of our site.

Copyright

All contents © COPYRIGHT 1999-2014 Hydraulic Supply Co. All Rights Reserved. Any use of the contents of this publication without the written permission of the publisher is strictly prohibited. All of the trademarks mentioned belong to their respective owners.

Digital Stock Products Catalog

This catalog is also available digitally on a CD or from our web site. The digital version uses Adobe Acrobat Reader software. A powerful Search Index is included which can rapidly locate products when using the Search feature. Catalog CD’s may be requested by phone (800-507-9651), by fax (954-845-9113) or downloaded on-line at http://www.hydraulic-supply.com.

Abbreviations and Symbols Used

@	At	ft.	Feet	%	Percent
Cd.	Code	gpm	Gallons per minute	Pkg.	Package
cc	Cubic centimeter	Hz	Hertz	PSI	Pounds per square inch
cSt	Centistokes	I.D.	Inside diameter	Qty.	Quantity
cu.in.	Cubic inch	in.	Inch	rpm	Revolutions per minute
cu.in./rev	Cubic inch per revolution	in./Hg.	Inches of mercury	sq.in.	Square inches
Dec.	Decimal	lb	Pounds	ss	Stainless steel
deg.F.	Degrees Farenheit	lb-ft	Foot pounds	St.Thd.	Straight thread
°	Degrees	lb-in	Inch pounds	SUS	Saybolt Universal Seconds
°F	Degrees Farenheit	Min.	Minimum	Temp.	Temperature
Dia.	Diameter	Max.	Maximum	Wt.	Weight
ΔP	Differential Pressure	mm	Millimeter		
Displ.	Displacement	Nom.	Nominal		
Freq.	Frequency	O.D.	Outside diameter		

Ordering Information

Product Selection & Application

The determination and methods of the use, suitability, installation and design application for the parts and assemblies we sell is the responsibility of the purchaser.

Hose conforms to the specification and requirements specified by the hose manufacturer.

If you need specific product information on our products or assemblies, we are glad to provide it upon request.

We also have available, upon request, brochures and information regarding general use and safety issues for hydraulic products and assemblies.

Warranty

Our warranty is in this catalog (page 70), on our credit application, on our web site, and is available at all our local stores and on request. We provide our warranty or we extend the manufacturer's warranty where applicable.

Hose Application Warnings

Agency and industry standards may apply to your application. It is your responsibility to decide what regulations and/or standards apply, and inform us. We will then advise you if the products selected meet those standards.

Improper selection, installation and/or routing may significantly shorten the life of a hydraulic hose, which could result in hose rupture and failure, which may then result in serious personal injury or property damage.

Most hydraulic fluids are flammable and proper safeguards have to be taken to contain any fluid if a hose failure occurs in an environment with a source of ignition.

Hoses have a service life, and high, repetitive shock reduces hose service life. You need to inspect and change out hoses within their service life for your application or hose rupture and failure may occur.

S. **T**. **A**. **M**. **P**. - You must consider the **S**ize, **T**emperature, **A**pplication, **M**edium and **P**ressure when selecting hose and hose fittings.

For your application, review the **Important Safety Information** starting on page 1503 .

If you don't already have the proper training or information, ask for:

- Eaton/Aeroquip Fluid Conveyance Products Catalog A-HOOV-MC001-E1
  - Warnings - pages 11-12
  - Fluid Compatibility - pages 349-355 (this catalog page 1505)
  - SAE Recommended Practices (SAE J1273) - page 356 (this catalog page 1503)
  - Hose Routing & Installation - page 359 (this catalog page 1512)
  - Thread Style Pressure Performance - page 376 (this catalog page 1497)
- Aeroquip's "How to Identify Fluid Ports and Connectors" (E-SROV-TS009-E)
- Aeroquip's "Matchmate Plus™ The 3 Minute Crimp Hose Assembly System" (A-HX-MC-001-E)
- Aeroquip's "Routing Hose and Tubing" (JA412)
- Aeroquip's "Performance Products" (A-SPPE-MC001-E2)

Eaton/Aeroquip catalogs are also availble for download at http://hydraulics.eaton.com/products/

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product
© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Placing an Order

By Phone
800-507-9651 Toll-free from Florida, Georgia and the Caribbean.
954-453-8148 Local phone number.
800-507-9651 24 hour Emergency Service.

By Fax or E-Mail or Mail

When ordering by fax **(954-845-9113)** or E-mail (**gold@hydraulic-supply.com**) or Mail, please be sure to include the following:
Purchase Order Number (if we need one).
Your name, area code, phone number, fax number and e-mail address.
"Ship to" address if different from "Bill to".
Shipping instructions (carrier).
Complete catalog description including catalog part number, model number, quantity, etc.
If it's your policy to issue a confirming order following phone orders, please mark the order "confirming".

Mailing Address - Hydraulic Supply Co. 300 International Parkway Sunrise, FL 33325.

Note: Customers assigned to one of our Customer Service Teams can contact their team directly**:**

Blue Team	Tel: 800-507-9649	Fax: 954-845-2598	e-mail: blue@hydraulic-supply.com
Gold Team	Tel: 800-507-9651	Fax: 954-845-9113	e-mail: gold@hydraulic-supply.com
Orange Team	Tel: 800-432-6992	Fax: 954-851-9835	e-mail: orange@hydraulic-supply.com
Yellow Team	Tel: 800-507-9650	Fax: 954-845-9524	e-mail: yellow@hydraulic-supply.com

By visiting a branch office Local service is provided at our branch locations listed on page 76 .

By Internet Visit Our web site at www.hydraulic-supply.com and click on "Join" to access the e-commerce features of our site

By EDI Please call for details.

By Bin Management System / Modem Please call for details.

Minimum Order No minimum order is required.

Opening an Account

Fill out credit application on page 71 and fax in.
If purchases are exempt from Florida sales tax, please furnish a signed copy of your Annual Resale Certificate (Form DR-13).
In Georgia, please furnish a signed copy of your Georgia State Sales Tax Exemption Certificate.
In Tennessee, please furnish a signed copy of your Tennessee Department of Revenue Blanket Certificate of Resale.

Credit Cards We accept MasterCard, Visa and American Express.

Same Day Shipping Orders placed by 4pm will ship the same day.
Orders placed after 4pm can ship same day provided special arrangements are made.

Quotations If you need a written quotation, please let us know.

Terms & Conditions See page 70 .

Note: Some items are only available for sale in our Approved Trading Areas.

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Terms & Conditions

Pricing - Prices shown in this catalog are subject to change without notice and are not to be construed as a definite quotation or offer to sell by Hydraulic Supply Co. This catalog is maintained only as a source of general information, and any prices shown herein are subject to confirmation with a specific quotation. Orders are billed at the prices in effect at the time of shipment. Prices are FOB Factory.

Specifications - Specifications are subject to change without notice.

Cross Reference Information - Product cross-reference comparisons do not imply that all products compared are available, or in the case of functional equivalency, that performance and other characteristics are exactly comparable. For critical applications, review specifications prior to purchase.

Quotations - Quotations on large quantities are available on request. All written quotations automatically expire within thirty (30) days from the date quoted.

Taxes - Hydraulic Supply Co. is required to charge state and local tax on items for which a sales tax exemption certificate has not been provided.

Freight Policy - Unless otherwise requested by the buyer, material will be shipped via carriers of our choice with shipping, handling and packaging charges prepaid and added to the invoice. Note: We only insure if specifically requested by the buyer, with insurance charges prepaid and added to the invoice.

Order Cancellation - Any cancellation must be approved by Hydraulic Supply Co., and may be subject to restocking and other charges.

Payment Terms - Payment terms to Customers with satisfactory credit are Net 30 Days, meaning payment is due within 30 days from date of invoice. Customers agree to collection and/or attorney fees not exceeding 30% of amount past due in case of default of payment

Damaged Shipment - Merchandise shipped is carefully packed in compliance with carrier requirements. Title and risk of loss pass to the customer upon tender of shipment to the carrier. If product is damaged in transit, consignee must file claim with the carrier.

Shortages - All claims for shortage or shipment errors must be made within 10 days after receipt of shipment.

Returned Material Policy - We will normally accept returned material under the following conditions: A copy of the invoice is furnished. The material is returned within 30 days from date of invoice. The material is in new resalable condition (unused, unpainted, etc.). The material is normal stock for us (not special order). Please call for a Return Authorization Number (RMA) prior to returning any material. Returned material must be accompanied with the RMA Number.

Limited Warranty - Seller warrants for 90 days from the date of sale that the equipment sold, as described hereon, shall be free from defects in material and workmanship. Seller's liability under this warranty is limited to repair or replacement of any part or parts of said equipment which shall be returned to seller, shipping charges prepaid and which seller's examination discloses to its sole satisfaction to be defective. This is seller's only warranty. By accepting the equipment under this warranty, buyer acknowledges that said equipment is being sold under no other written or oral warranties, neither expressed or implied, of any kind whatsoever such as, but not necessarily limited to, warranty of merchantability of fitness.

Warranty Disclaimer - Hydraulic Supply Co. has made a great effort to illustrate and describe the products in this catalog accurately. However, such illustrations and descriptions are for the sole purpose of identification, and do not express or imply a warranty that the products are MERCHANTABLE, or FIT FOR A PARTICULAR PURPOSE, or that the products will necessarily conform to the illustrations or descriptions. No warranty or affirmation of fact, express or implied, other than as set forth in the limited warranty statement above is made or authorized by Hydraulic Supply Co.

Repair Warranty - All repairs are warranted for 90 days from the date of invoice. This warranty is limited to the cost of the repair only.

Limitation of Liability - Any liability for consequential and incidental damages is expressly disclaimed. Hydraulic Supply Co.'s liability in all events is limited to, and shall not exceed, the purchase price paid.

Manufacturers' Warranties / MSDS Sheets - Most of the products listed in this catalog are warranted by their manufacturer. Copies of such warranties are available free of charge. Requests should include the catalog part number (if any) and the manufacturer's model number for each item involved. Material Safety Data Sheets (MSDS) are also available upon request. Address requests to: Hydraulic Supply Co., 300 Int'l Pkwy, Sunrise, FL 33325.

***** NOTE *****

Please see our website for the most up-to-date terms:
http://www.hydraulic-supply.com/html/terms.htm

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Credit Application

Company Name **(Billing)**: _____ Contact: _____

Address: _____ City: _____ State: _____ ZipCode: _____

Phone: _____ Fax: _____ E-mail: _____

Company Name **(Shipping)**: _____ Contact: _____

Address: _____ City: _____ State: _____ ZipCode: _____

Phone: _____ Fax: _____ E-mail: _____

Accts. Payable Contact: _____ Sales Contact: _____

Line of Business: _____ Year Established: _____

Size of Business (Small/Large): _____ Own/Rent/Lease: _____

Length of Time At Current Address: _____ Number of Employees: _____

Anticipated amount of monthly credit: _____ Owner/President: _____

Secretary: _____ Treasurer: _____

Charge FL/GA State Sales Tax?: _____ (If no, please send us a signed Tax Certificate of Exemption)

Is Purchase Order required?: _____

Trade Ref 1: Company Name: _____ Contact: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ E-mail: _____

Trade Ref 2: Company Name: _____ Contact: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ E-mail: _____

Trade Ref 3: Company Name: _____ Contact: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ E-mail: _____

Payment Terms Our terms are Net 30 Days, meaning payment is due within 30 days from date of invoice. In case of default of payment, customers agree to collection and/or attorney fees not exceeding 30% of amount past due.

Returned Material Policy We will normally accept returned material under the following conditions: 1. A copy of the invoice is furnished. 2. The material is returned within 30 days from date of invoice. 3. The material is in new resalable condition (unused, unpainted, etc.). 4. The material is normal stock for us (not special order). Returned material should be paid for when due. Restocking charges may apply.

Retained Title / Warranty Our invoice contains a retained title and warranty as follows:
The buyer hereby grants to Aero Hardware & Supply, Inc. a security interest in the equipment described in this invoice. To secure the debtor's payment for the equipment, title to said equipment shall remain in the seller until payment in full is made by the buyer. If the buyer defaults in such payment, the seller may declare all sums payable by the buyer hereunder immediately due payable and the seller may replevin the equipment and or exercise all of the rights and remedies of a secured party under the Uniform Commercial Code. Reasonable attorney's fees of the secured party in enforcing any right or exercising any remedy hereunder upon default of the buyer shall be paid to the seller by the buyer.

Seller warrants for 90 days from the date of sale that the equipment sold, as described hereon, shall be free from defects in material and workmanship. Seller's liability under this warranty is limited to repair or replacement of any part or parts of said equipment which shall be returned to seller, shipping charged prepaid and which seller's examination discloses to its sole satisfaction to be defective. This is seller's only warranty. By accepting the equipment under this warranty, buyer acknowledges that said equipment is being sold under no other written or oral warranties, neither expressed or implied, of any kind whatsoever such as, but not necessarily limited to, warranty of merchantability of fitness.

If you have any questions concerning our policy, please give us a call. Form date: 07/14/2006

Applicant's Signature: _____ Date: _____

Applicant's Title: _____ **HSC Credit Fax Number: (954) 851-9865**

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Representative Lines

Accumulators, Inc.
Adaptall
Aeroquip®
Air Logic
AIRTEC Pneumatics
Alemite
Alkon
Allied Witan
American Couplings
American Cylinder
Anchor Brass
Anchor Fluid Power
Anderson Brass
Apollo®
Aro® (Ingersoll-Rand)
Arrow Hose (Eaton)
Ashcroft
Attica Hydraulic
Auburn Gear
Ausco Products
BSF Inc.
Band-It
Barco
Barksdale
Black Bruin
Brennan Industries
Boston Industrial Hose (Eaton)
Brand Hydraulics
Canfield Connector
C.W. Mill Equipment
Char-Lynn® (Eaton)
Concentric-Haldex
Cross Manufacturing
Cylinders & Valves
Daman Products
David Brown
Delsteel
Delta Power Hydraulic
Deltrol Fluid Products
Dill Tire Service Products
Dixon Valve & Coupling
DMIC
Doering Company
Durst Power Transmission
ENFM
Eaton Corporation
Enerpac
Europower
Felsted
Flexfab
Flo-Ezy Filters
Flo-Tork
Fulflo Specialties
Funk Mfg.
Galtech
Generant Company
Georgia Hyd. Cylinders
Haldex
Hannay Reels
HDM Hydraulics
Hedland Products
Helland (Zero-Max)
Hercules Sealing Products
Hetronic USA
Hub City
Husco
Hyco
Hydra-Zorb
Hydreco
Hypac
Hypro
Ingersoll-Rand / ARO®
Jefferson Solenoid Valves
Kar-Tech
Kawasaki
Kinedyne
Kocsis Technologies
Kuriyama
L & L Fittings
Lantec Industries
Lincoln Lube
Linderme Copper Tubing
Lion
Lovejoy
Lube Devices
Magnaloy Coupling
Marion Manufacturing
Maurey Manufacturing
Mazzer Industries
Midway Manufacturing
Mobil Oil
Monarch Industries
Muncie Power Products
Oetiker
Pacific Echo
Parker / Republic
Permco
PowerTeam/SPX
Pressure Devices
Pullmaster
Rawson-Koenig Winch
Ray Snubbers
Red Lion
Reel Craft Industries
SAI Hydraulics
SLI (Control Enterprises)
Snap Tite
Spartan Scientific
Speciality Fittings America
SPX
SSP Fittings
SSP Instrumentation
Staffa® (Kawasaki)
Stauff
Stone/SPX
Sun-Flow
Synflex® (Eaton)
TR Engineering
Telepneumatic (Parker)
Terrell Gear Drives
Thermal Transfer
Tobul Accumulator
Trident Marine
Vector Engineering
Vescor
Vickers®
Voss
Walterscheid® (Eaton)
Walvoil
Ward Manufacturing
Williams Controls
Winner® (Eaton)
Winzeler Brass
World Wide Fittings
Zeromax / Helland

Factory Authorized Repair Services

Manufacturer	Service Program
Alemite	Service Center
Char-Lynn®	Service Center
Enerpac	Service Center
Hein-Werner	Service Center
SPX Power Team	Service Center
Stanley	Warranty Repair Location, Handheld Tools and Railroad Tools
Vickers	QA Service Center

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product
© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

DISTRIBUTION CENTER - CUSTOMER SERVICE - TECHNICAL SUPPORT
24HOUR EMERGENCY SERVICE - CORPORATE OFFICES

300 International Parkway
Sunrise, FL 33325

Tel: (800) 507-9651
Fax: (954) 845-9113

Hours
Mon-Fri 8am-5pm

FLORIDA BRANCH LOCATIONS

Belle Glade
326 S.E. 1st Street
Belle Glade, FL 33430
Tel: 561-996-4431 Fax: 561-996-8531
Hours: Mon-Fri 7:30am-5pm Repair: Yes

Clearwater
10851 49th Street N.
Clearwater, FL 33762
Tel: 727-561-0254 Fax: 727-572-1689
Hours: Mon-Fri 7:30am-5pm Repair: No

Daytona Beach
1757 N. Nova Road
Holly Hill, FL 32117
Tel: 386-274-4617 Fax: 386-274-2759
Hours: Mon-Fri 8:00am-5pm Repair: No

Ft. Lauderdale
2601 S.W. 2nd Avenue
Ft. Lauderdale, FL 33315
Tel: 954-463-6460 Fax: 954-463-3635
Hours: Mon-Fri 7:30am-5pm Repair: Limited
Sat 8am-12noon

Ft. Myers
12900 Metro Parkway
Ft. Myers, FL 33966
Tel: 239-274-9229 Fax: 239-274-0225
Hours: Mon-Fri 7:30am-5pm Repair: No

Homestead
51 S.E. 3rd Terrace
Florida City, FL 33034
Tel: 305-248-3713 Fax: 305-248-3742
Hours: Mon-Fri 8:00am-5pm Repair: No

Jacksonville
30 South Lane Avenue
Jacksonville, FL 32205
Tel: 904-783-4401 Fax: 904-781-9636
Hours: Mon-Fri 8:00am-5pm Repair: Yes
Sat 8am-12noon

Lakeland
3222 Winter Lake Rd. Bays 9-10
Lakeland, FL 33803
Tel: 863-665-3589 Fax: 863-665-3758
Hours: Mon-Fri 7:00am-5pm Repair: No

Miami Springs
4301 N.W. 36th Street
Miami Springs, FL 33166
Tel: 305-888-2415 Fax: 305-884-4066
Hours: Mon-Fri 7:30am-5pm Repair: Yes
Sat 8am-12noon

Naples
4376 Corporate Square Blvd #2 & #3
Naples, FL 34104
Tel: 239-435-1642 Fax: 239-643-2985
Hours: Mon-Fri 8:00am-5pm Repair: No

Orlando
680 Montgomery Street
Orlando, FL 32808
Tel: 407-295-4537 Fax: 407-291-9982
Hours: Mon-Fri 8:00am-5pm Repair: Yes

Pompano
2600 W. Sample Rd.
Pompano Beach, FL 33073
Tel: 954-973-5900 Fax: 954-973-4070
Hours: Mon-Fri 7:30am-5pm Repair: No
Sat 8am-12noon

Tampa
7200 Dr. Martin Luther King Jr. Blvd
Tampa, FL 33619
Tel: 813-621-0790 Fax: 813-628-0667
Hours: Mon-Fri 7:30am-5pm Repair: Yes

West Palm Beach
7680 Central Industrial Drive
West Palm Beach, FL 33404
Tel: 561-863-6258 Fax: 561-863-6034
Hours: Mon-Fri 7:30am-5pm Repair: Yes

© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Locations

DISTRIBUTION CENTER - CUSTOMER SERVICE - TECHNICAL SUPPORT
24HOUR EMERGENCY SERVICE - CORPORATE OFFICES

300 International Parkway
Sunrise, FL 33325

Tel: (800) 507-9651
Fax: (954) 845-9113

Hours
Mon-Fri 8am-5pm

GEORGIA BRANCH LOCATIONS

Atlanta (Forest Park)
937 Forest Parkway
Forest Park, GA 30297
Tel: 404-608-0995 Fax: 404-608-1055
Hours: Mon-Fri 8:00am-5pm Repair: No
Sat 8am-12noon

Atlanta (Mableton)
6310 Mableton Parkway Suite 100
Mableton, GA 30126
Tel: 678-398-6673 Fax: 678-398-6817
Hours: Mon-Fri 8:00am-5pm Repair: No

Atlanta (Marietta)
1200 Cobb Parkway N, Suite 500
Marietta, GA 30062
Tel: 678-290-9227 Fax: 678-290-9265
Hours: Mon-Fri 8:00am-5:00pm Repair: No

Augusta
2722 Mike Padgett Hwy, Lot A
Augusta, GA 30906
Tel: 706-790-0628 Fax: 706-790-7043
Hours: Mon-Fri 8:00am-5pm Repair: No

Columbus
6440 West Hamilton Park Drive, Suite J
Columbus, GA 31904
Tel: 706-322-0707 Fax: 706-322-7430
Hours: Mon-Fri 8:00am-5pm Repair: No

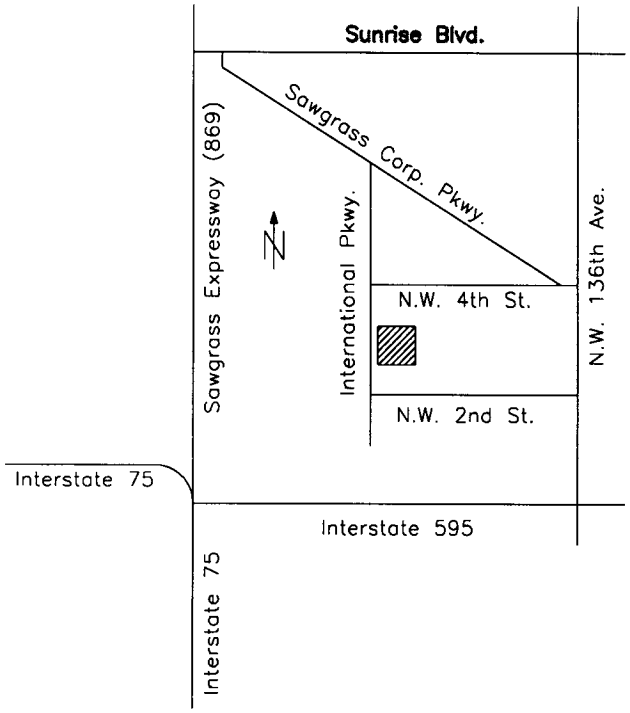
Savannah
1370 US Hwy 80 East
Suites I & J
Pooler, GA 31322
Tel: 912-965-6771 Fax: 912-965-9219
Hours: Mon-Fri 7:30am-5pm Repair: No

TENNESSEE BRANCH LOCATIONS

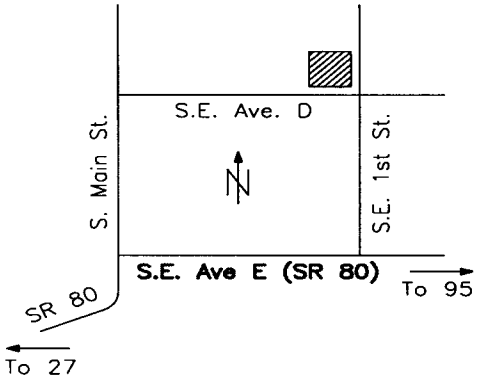
Chattanooga
Shallowford Business Park
5959 Shallowford Rd. Suite 111
Chattanooga, TN 37421
Tel: 423-553-8854 Fax: 423-553-8995
Hours: Mon-Fri 8:00am-5pm Repair: No
Sat 8am-12noon

This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product
© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

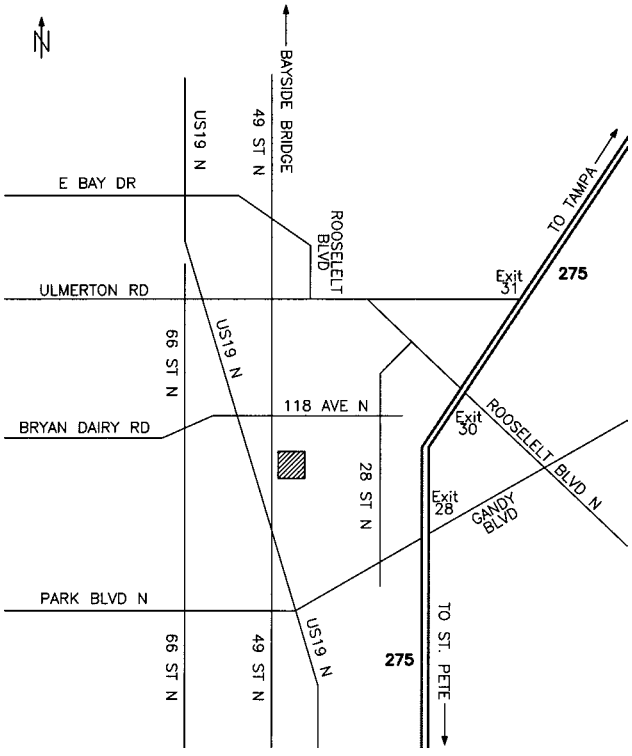
SUNRISE, FL
300 International Parkway
Sunrise, FL 33325
Tel: 800-507-9651
954-453-8148



BELLE GLADE, FL
326 S.E. 1st Street
Belle Glade, FL 33430
Tel: 561-996-4431



CLEARWATER, FL
10851 49th Street N.
Clearwater, FL 33762
Tel: 727-561-0254

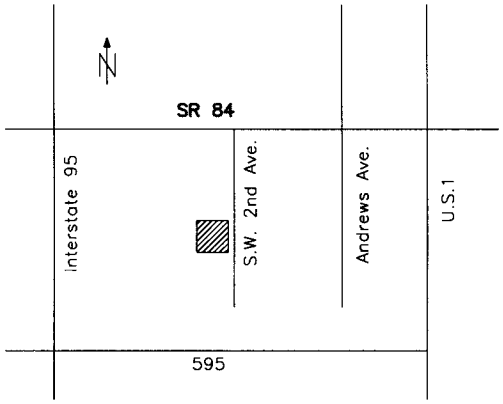


© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

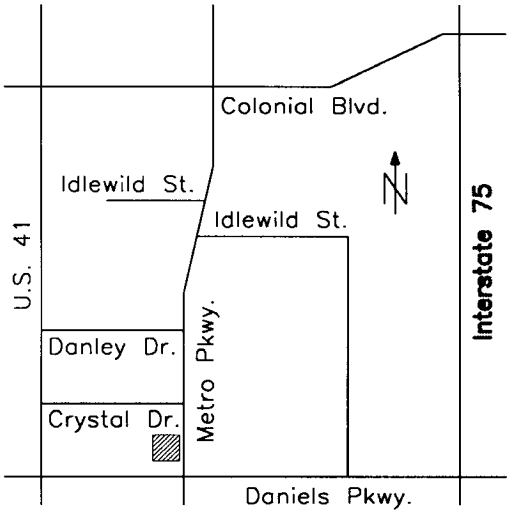
Locations

DAYTONA BEACH, FL (Eaton Hydraulic Center)
1757 N. Nova Road
Holly Hill, FL 32117
Tel: 386-274-4617

FT. LAUDERDALE, FL
2601 S.W. 2nd Ave.
Ft. Lauderdale, FL 33315
Tel: 954-463-6460

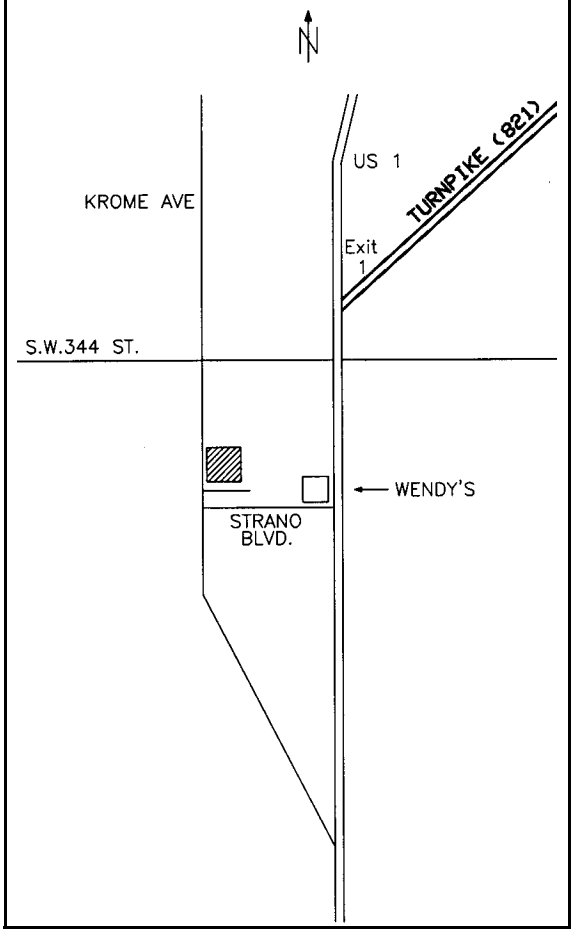


FT. MYERS, FL
12900 Metro Parkway
Ft. Myers, FL 33966
Tel: 239-274-9229

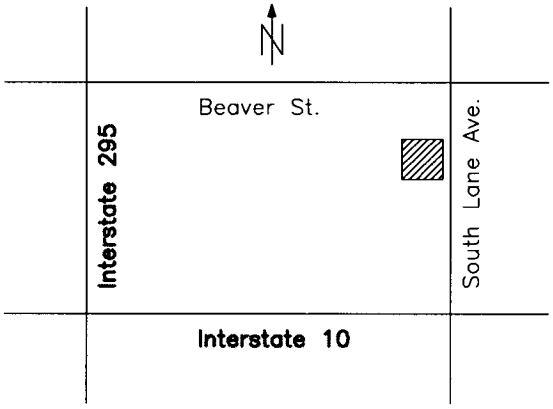


This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product
© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

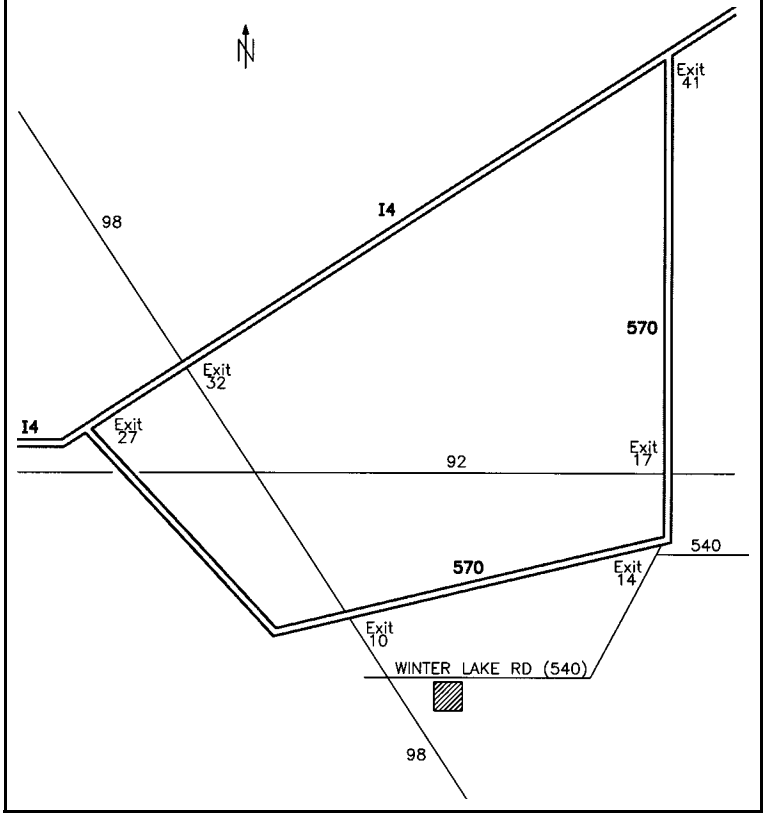
HOMESTEAD, FL
51 S.E. 3rd Terrace
Florida City, FL 33034
Tel: 305-248-3713



JACKSONVILLE, FL
30 South Lane Ave.
Jacksonville, FL 32205
Tel: 904-783-4401



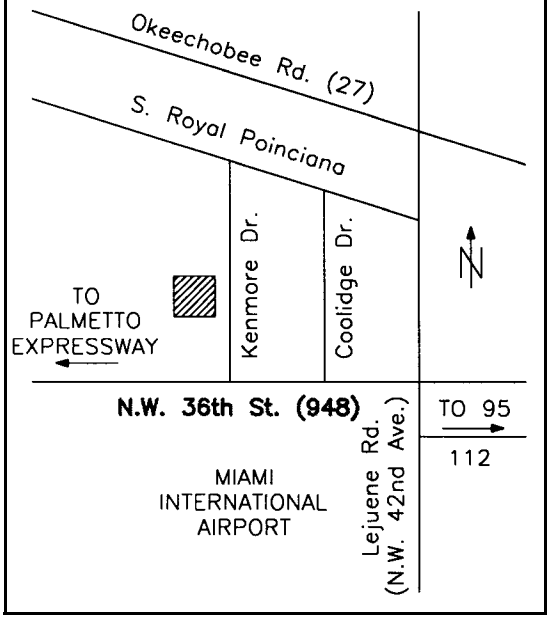
LAKELAND, FL (Aeroquip Express)
3222 Winter Lake Rd.
Lakeland, FL 33803
Tel: 863-665-3589



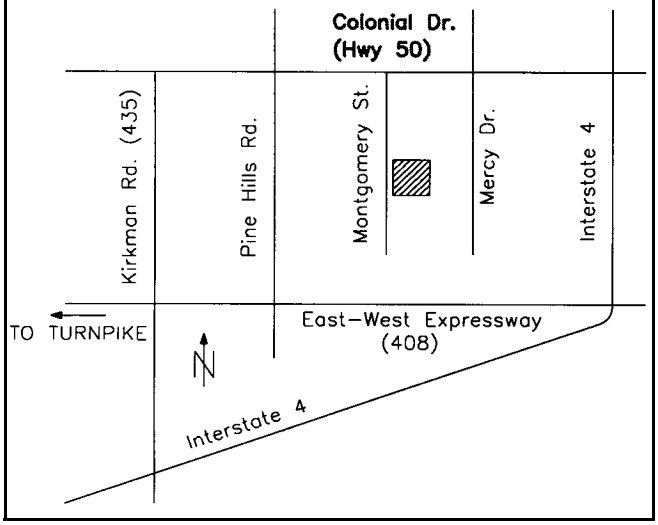
© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Locations

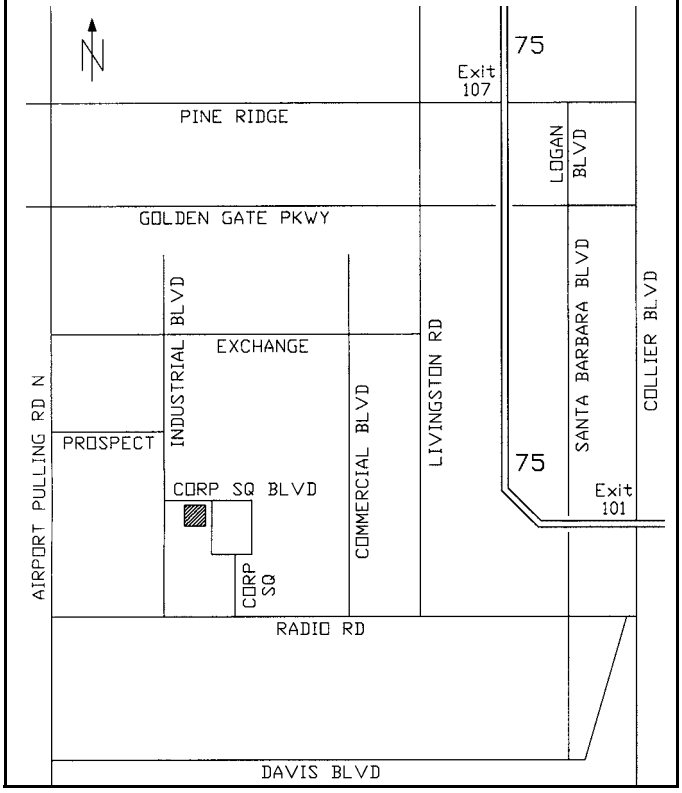
MIAMI SPRINGS, FL
4301 N.W. 36th Street
Miami Springs, FL 33166
Tel: 305-888-2415



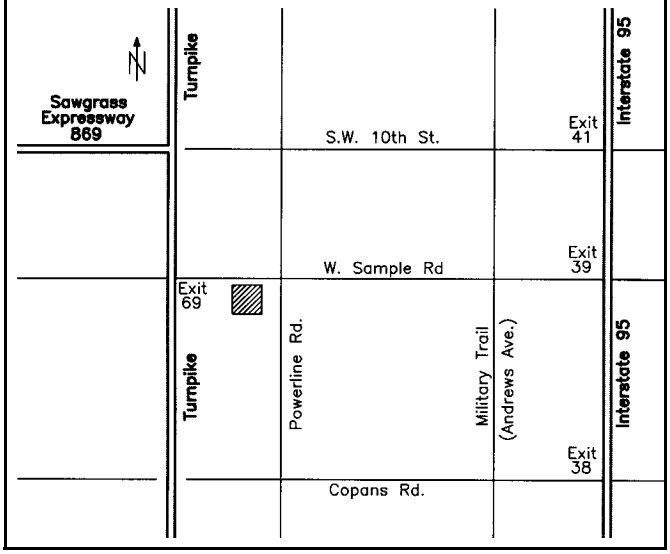
ORLANDO, FL
680 Montgomery Street
Orlando, FL 32808
Tel: 407-295-4537



NAPLES, FL
4376 Corporate Square Blvd #2 & #3
Naples, FL 34104
Tel: 239-435-1642

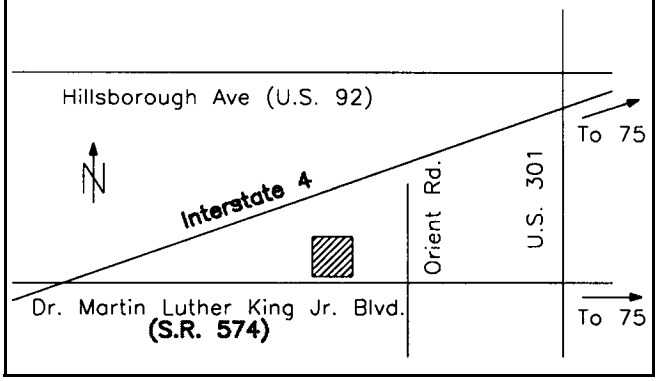


POMPANO, FL
2600 W. Sample Rd.
Pompano Beach, FL 33073
Tel: 954-973-5900

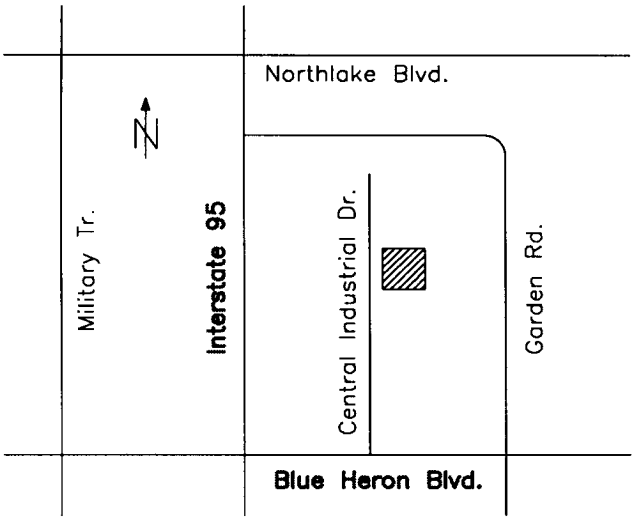


This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product
© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

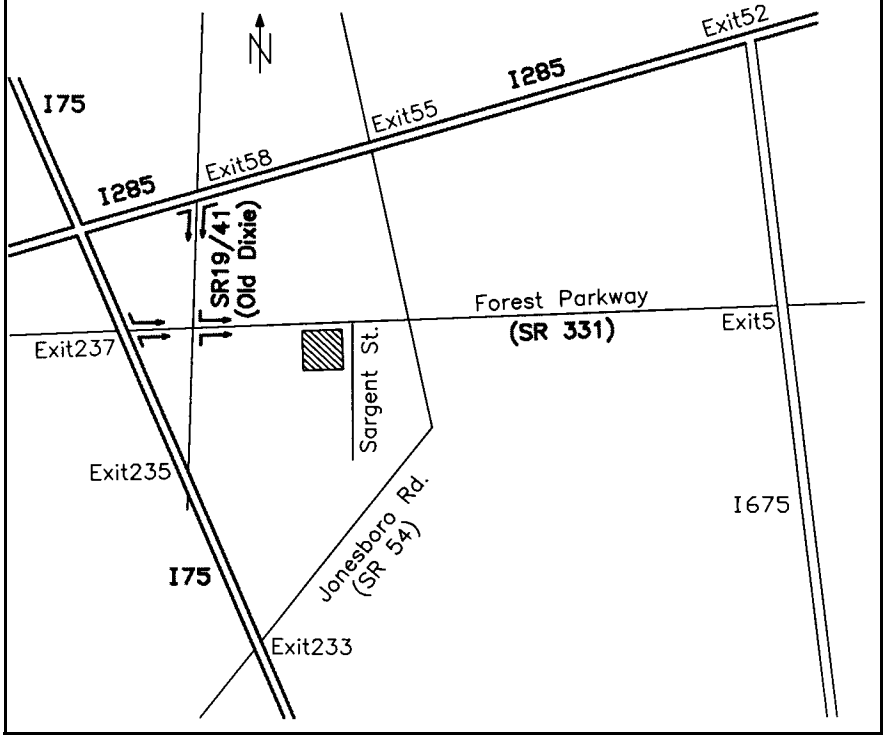
TAMPA, FL
7200 Dr. Martin Luther King Jr. Blvd.
Tampa, FL 33619
Tel: 813-621-0790



WEST PALM BEACH, FL
7680 Central Industrial Drive
West Palm Beach, FL 33404
Tel: 561-863-6258



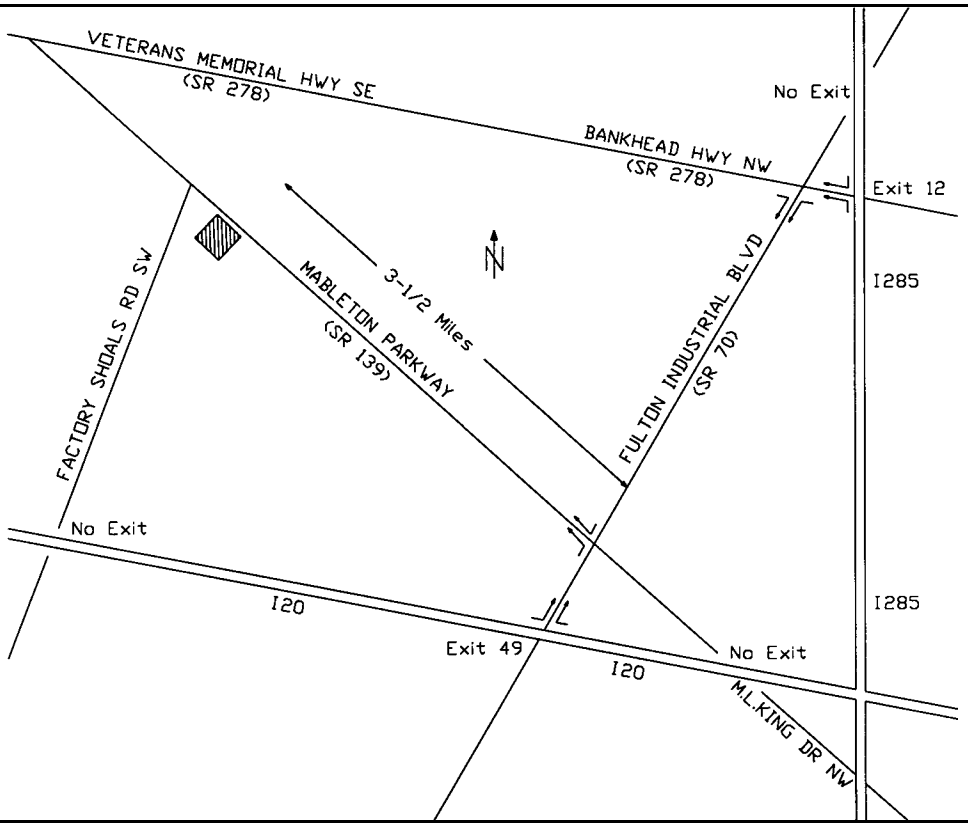
ATLANTA, GA (Forest Park)
937 Forest Parkway
Forest Park, GA 30297
Tel: 404-608-0995



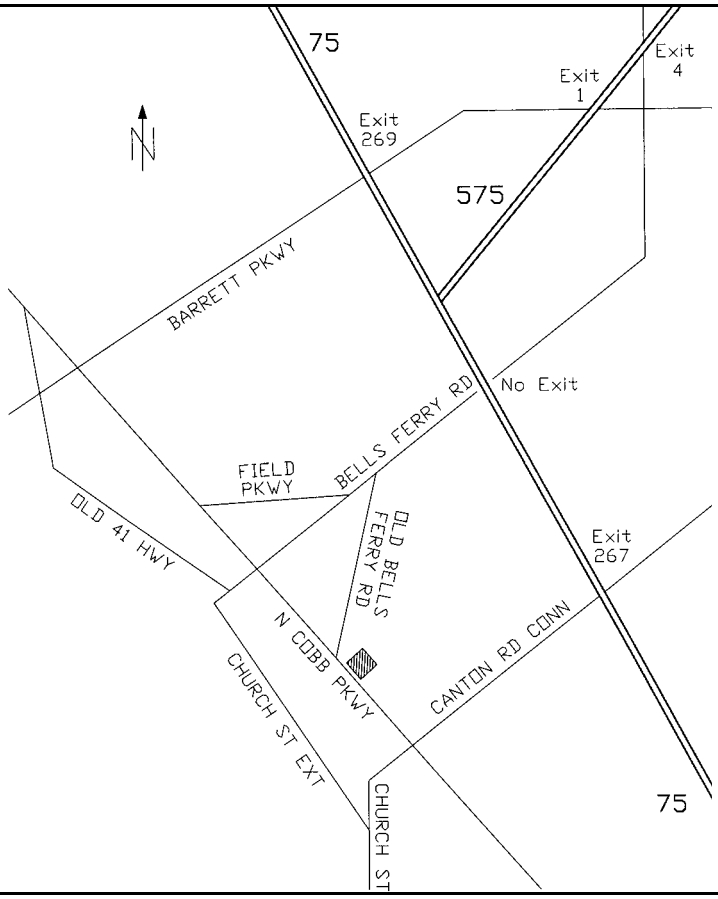
© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Locations

ATLANTA, GA (Mableton)
(Aeroquip Express Store)
6310 Mableton Parkway
Suite 100
Mableton, GA 30126
Tel: 678-398-6673

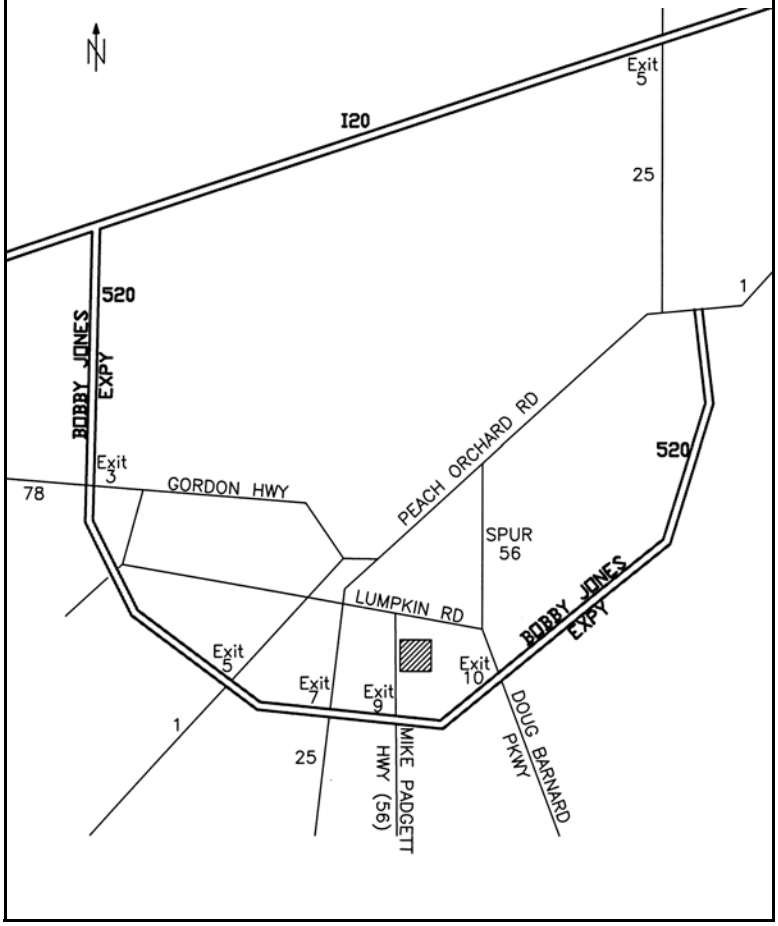


ATLANTA, GA (Marietta)
(Aeroquip Express Store)
1200 Cobb Parkway N
Suite 500
Marietta, GA 30062
Tel: 678-290-9227

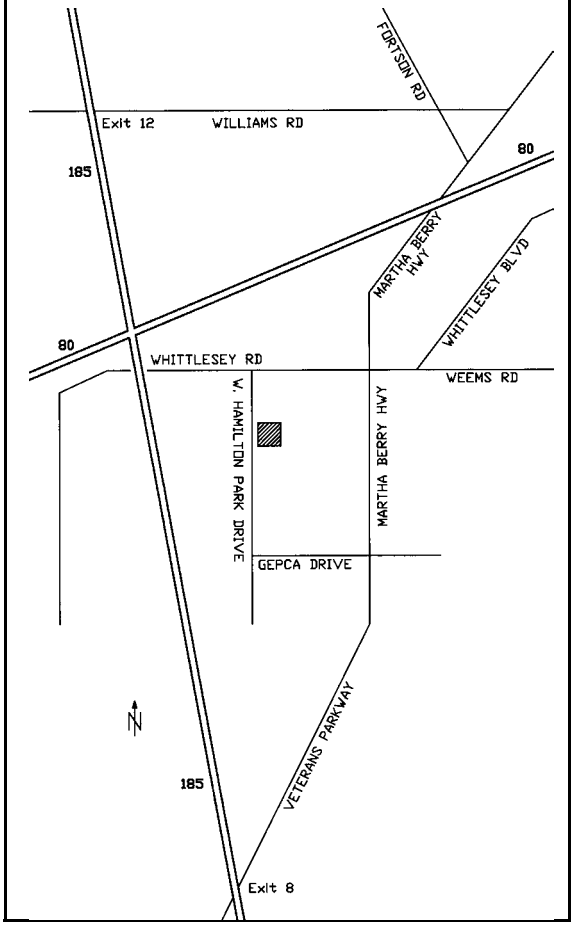


This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product
© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

AUGUSTA, GA (Eaton Hydraulic Center)
2722 Mike Padgett Hwy, Lot A
Augusta, GA 30906
Tel: 706-790-0628



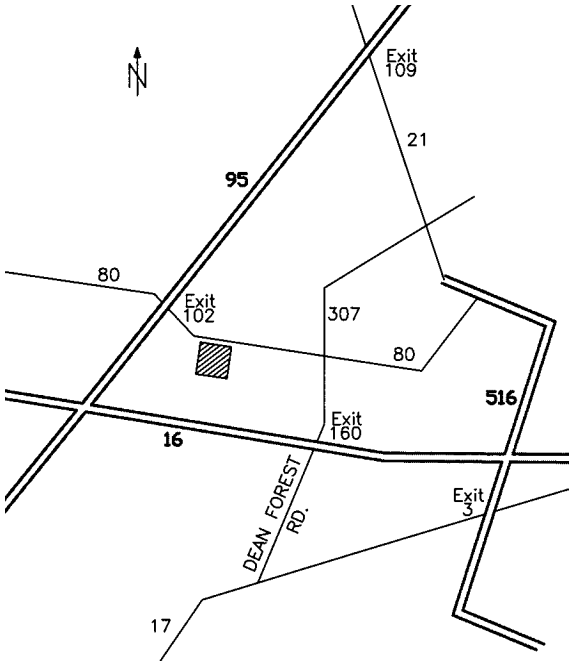
COLUMBUS, GA
6440 West Hamilton Park Drive, Suite J
Columbus, GA 31904
Tel: 706-322-0707



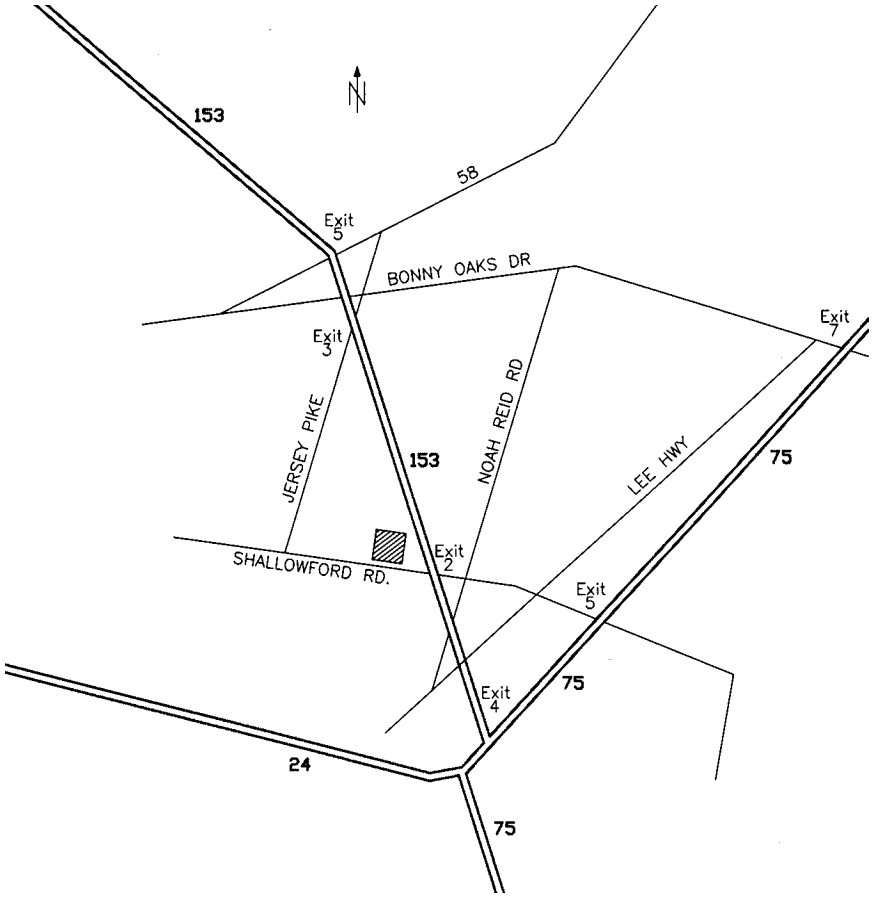
© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com

Locations

SAVANNAH, GA
1370 US Hwy 80
Suites I & J
Pooler, GA 31322
Tel: 912-965-6771



CHATTANOOGA, TN
Shallowford Business Park
5959 Shallowford Rd. Suite 111
Chattanooga, TN 37421
Tel: 423-553-8854



This page is part of a complete catalog which contains technical and safety data that must be reviewed when selecting a product
© 1999-2014 Hydraulic Supply Co. • 1-800-507-9651 • www.hydraulic-supply.com